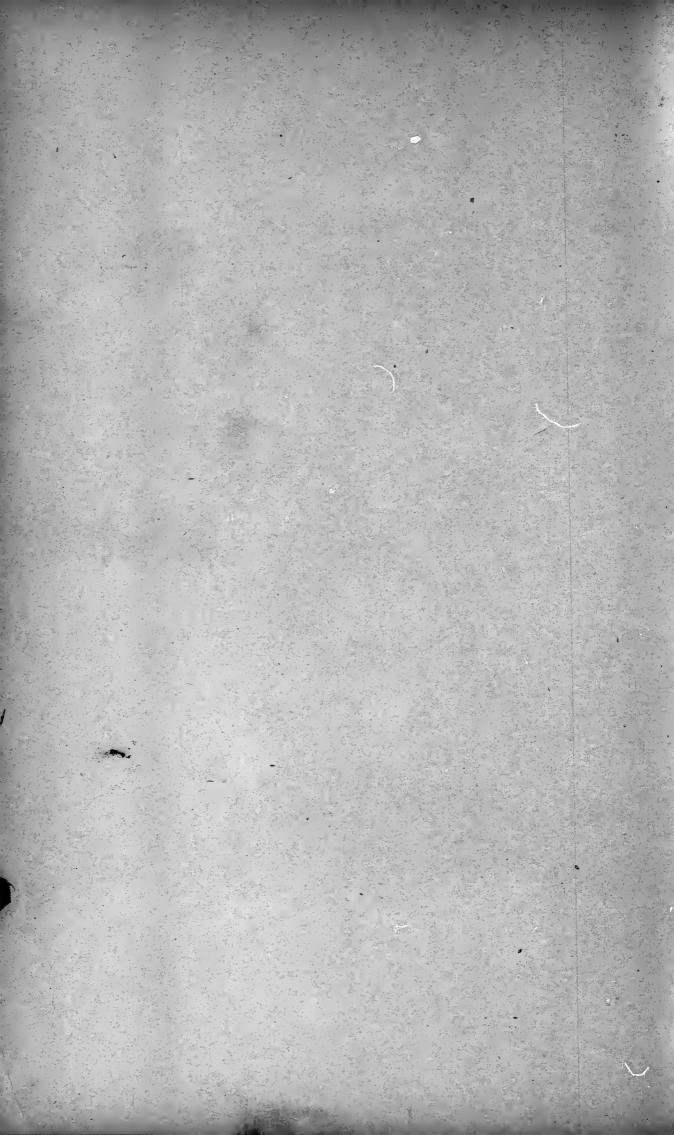


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### THIRTIETH ANNUAL REPORT

OF THE

# TRADE AND COMMERCE

OF

# CHICAGO,

FOR THE

YEAR ENDED DECEMBER 31, 1887.

COMPILED FOR THE

# BOARD OF TRADE,

BY THE

SECRETARY.

CHICAGO.: KNIGHT & LEONARD CO., PRINTERS, 1888.

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### EXECUTIVE OFFICERS

OF THE

### F TRADE BOARD

### SINCE ITS ORGANIZATION.

Year.	Presidents.	First Vice-Presidents.	Second Vice-Presidents.
1848.	THOMAS DYER,	CHARLES WALKER,	JOHN P. CHAPIN.
1849.	THOMAS DYER,	CHARLES WALKER,	JOHN P. CHAPIN.
1850.	CHARLES WALKER,	JOHN P. CHAPIN,	None.
1851.	CHARLES WALKER,	JOHN P. CHAPIN,	None.
1852.	GEORGE STEEL,	THOMAS HALE,	None.
1853.	THOMAS HALE,	CHARLES H. WALKER,	None.
1854.	GEORGE A. GIBBS,	WILLIAM D. HOUGHTELING,	None.
1855.	HIRAM WHEELER,	SAMUEL B. POMEROY,	None.
1856.	CHARLES H. WALKER,	GEORGE C. MARTIN,	None.
1857.	CHARLES H. WALKER,	GEORGE W. NOBLE,	None.
1858.		THOMAS H. BEEBE,	None.
1859.	JULIAN S. RUMSEY,	THOMAS H. BEEBE,	STEPHEN CLARY.
1860.	IRA Y. MUNN,	ELI BATES,	JOHN V. FARWELL.
1861.		CLINTON BRIGGS,	EBENEZER G. WOLCOTT.
1862.		Asa Dow,	JOHN L. HANCOCK,
1863.		NATHANIEL K. FAIRBANK,	CHARLES RANDOLPH.
	JOHN L. HANCOCK,	THOMAS PARKER,	CHARLES J. GILBERT
	CHARLES RANDOLPH,	THOMPSON MAPLE,	JOHN C. DORE.
1866.		PHINEAS L. UNDERWOOD,	ELEAZUR W. DENSMORE.
	WILEY M. EGAN,	LYMAN BLAIR,	CALVIN B. GOODYEAR.
1868.	ENOS V. ROBBINS,	ELIJAH K. BRUCE,	JIRAH D. COLE, JR.
1869.	JESSE M. RICHARDS,	SAMUEL H. McCrea,	HENRY A. TOWNER.
	SAMUEL H. McCREA,	BENJAMIN F. MURPHEY,	PHILIP W. DATER.
	Josiah W. Preston,	CHARLES E. CULVER,	WILLIAM N. BRAINARD.
1872.	Josiah W. Preston,	CHARLES E. CULVER,	WILLIAM N. BRAINARD.
1873.	CHARLES E. CULVER,	WILLIAM N. BRAINARD,	Howard Priestley.
1874.	George M. How,	Howard Priestley,	John R. Bensley.
1875.	George Armour,	JOHN R. BENSLEY,	DAVID H. LINCOLN.
1876.	JOHN R. BENSLEY,	DAVID H. LINCOLN,	Josiah Stiles.
	DAVID H. LINCOLN,	Josian Stiles,	WILLIAM DICKINSON.
	NATHANIEL K. FAIRBANK,	WILLIAM DICKINSON,	JOHN H. DWIGHT.
1879.	Asa Dow,	John H. Dwight,	HENRY W. ROGERS, JR.
1880.	John H. Dwight,	HENRY W. ROGERS, Jr.,	RANSOM W. DUNHAM.
1881.	HENRY W. Rogers, Jr.,	RANSOM W. DUNHAM,	WILLIAM E. MCHENRY.
1882.	RANSOM W. DUNHAM,	WILLIAM E. McHENRY,	J. HENRY FRENCH.
1883.	James B. Hobbs,	J. HENRY FRENCH,	CHARLES L. HUTCHINSON.
1884.	E. Nelson Blake,	CHARLES L. HUTCHINSON,	GEORGE T. SMITH.
	E. Nelson Blake,	GEORGE T. SMITH,	James H. Milne.
	A. M. WRIGHT,	JAMES H. MILNE,	George D. Rumsey.
1887.	A. M. WRIGHT,	George D. Rumsey,	WILLIAM S. SEAVERNS.
1888.	C. L. Hutchinson,	WILLIAM S. SEAVERNS,	Geo. G. Parker.

### Secretaries.

1848. W. L. Whiting.
1849 to 1851, inclusive, and part of 1852. John C. Dodge.
1852, part of official year. James E. Daliba.
1853. Laurin P. Hilliard.
1854. James E. Daliba.
1855 to 1858 inclusive. W. W. Mitchell.
1859 to 1861 inclusive, and part of 1862. Seth Catlin.
1862 to 1868 inclusive, except early part of 1862. John F. Beaty.
1869. Charles Randolph to March 1, 1884.
1884. George F. Stone, from July 1.

Note.—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

### **OFFICERS**

OF THE

## BOARD OF TRADE OF THE CITY OF CHICAGO

### FOR 1887.

A. M. WRIGHT, President.

GEO. D. RUMSEY, 1st Vice-President.

WM. S. SEAVERNS, 2d Vice-President.

### DIRECTORS:

TERM EXPIRING 1888.
G. G. MOORE,
GEO. J. BRINE,
W. H. BEEBE,
W. D. GREGORY,
GEO. G. PARKER.

TERM EXPIRING 1889. E. W. BAILEY, F. G. KAMMERER, N. T. WRIGHT, S. H. McCREA, C. J. SINGER. TERM EXPIRING 1890.

\* H. G. GAYLORD, GILBERT MONTAGUE, A. M. HENDERSON, Z. P. BROSSEAU,

C. L. HUTCHINSON, Treasurer.

† B. J. McCLEARY, E. A. HAMILL, from Sept. 24. J. G. STEEVER, from Sept. 24.

G. F. STONE, Secretary.

CHAS. S. FELLOWS, Ass't Secretary.

SIDNEY SMITH. Counsel.

SAMUEL POWELL, Clearing House Manager. E. P. WHITFORD, Manager Quotation Dept. R. S. WORTHINGTON, Secretary Real Estate Committee.

### STANDING COMMITTEES:

SIANDING COL	THE	IEES.
EXECUTIVEMI		
ON FINANCE	44	MOORE, BRINE AND GAYLORD.
ON MEMBERSHIP	"	GREGORY, HENDERSON AND MONTAGUE.
ON ROOMS	"	SEAVERNS, BAILEY AND BEEBE.
ON MARKET REPORTS	"	PARKER, SINGER AND BROSSEAU.
ON PROVISION INSPECTION	**	(SINGER, BRINE, J. C. HATELY, H. BOTSFORD)
ON FLOUR INSPECTION	"	MONTAGUE, CROCKER, I. PIESER, E. NORTON and C. REIFSNIDER.
ON FLAXSEED INSPECTION	"	HENDERSON, BEEBE, S. D. FOSS, LAUSTEN AND JAS. WRIGHT.
ON OTHER INSPECTION	"	N. T. WRIGHT, MCCLEARY AND HENDERSON.
ON CLEARING HOUSE	"	RUMSEY, BROSSEAU AND KAMMERER.
ON REAL ESTATE	66	BRINE, BAILEY AND SEAVERNS.
ON RULES	"	SINGER, N. T. WRIGHT, BROSSEAU, KAM- MERER AND RUMSEY.
ON LEGAL ADVICE.	66	BEEBE, MOORE AND N. T. WRIGHT.
ON COMMISSIONS.	"	GREGORY, GAYLORD AND MCCLEARY.
On COMMISSIONS		(N. T. WRIGHT, BRINE, MOORE, BEEBE, J. C.
ON TRANSPORTATION	"	HATELY, E. O. SEYMOUR, CATLIN, FLEMING
		AND GEO. M. HOW.
ON WAREHOUSES	"	BAILEY, PARKER AND SINGER.
ON WEIGHING	"	BEEBE, HENDERSON AND PARKER.
ON METEOROLOGICAL OBSERVATIONS	"	SEAVERNS, MCCLEARY AND MONTAGUE.
	"	(MCCREA, GAYLORD, GREGORY, KAMMERER
ON CLAIMS AND MISCELLANEOUS BUSINESS	••	AND SINGER.
		<del></del>

### INSPECTORS:

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INSPECTOR AND REGISTRAR OF PROVISIONS	.C. H. S. MIXER.
INSPECTOR OF FLOUR.	.R. W. RATHBORNE.
INSPECTOR OF FLAXSEED	.S. H. STEVENS.
INSPECTOR OF SAMPLE GRAIN	.H. B. OWEN.
INSPECTOR OF SAMPLE GRAIN	.NATHAN LEDERER.
INSPECTOR OF HAY	.DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	.C. H. S. MIXER.
WEIGHER OF OTHER COMMODITIES	.JOHN WALKER.

### COMMITTEE OF ARBITRATION:

TERM EXPIRING 1888.

JOHN R. HODSON,
A. C. HELMHOLZ,
W. L. KROESCHELL.

TERM EXPIRING 1889.

R. G. CHANDLER,
H. F. DOUSMAN,
C. T. HAUGHEY.

NATHAN SMITH.

### COMMITTEE OF APPEALS:

TERM EXPIRING 1888.

E. NELSON BLAKE,
WM. M. GREGG,
C. L. RAYMOND.

TERM EXPIRING 1889.

G. FRITZE,
E. B. STRONG,
J. B. ROGAN,
D. E. SIBLEY,
J. B. DUTCH.

Note.—Messrs. Hamill and Steever were assigned upon the Standing Committees the positions occupied by their predecessors.

\*Died Sept. 6. †Resigned Sept. 20.

### **OFFICERS**

OF THE

# BOARD OF TRADE OF THE CITY OF CHICAGO

### FOR 1888.

C. L. HUTCHINSON, President.

W. S. SEAVERNS, 1st Vice-President.

GEO. G. PARKER, 2d Vice-President.

### **DIRECTORS**:

TERM EXPIRING 1889. E. W. BAILEY, F. G. KAMMERER, N. T. WRIGHT, S. H. McCREA, C. J. SINGER.

TERM EXPIRING 1890. ERNEST A. HAMILL, GILBERT MONTAGUE A. M. HENDERSON, Z. P. BROSSEAU, J. G. STEEVER.

TERM EXPIRING 1891.

J. C. ROGERS. B. A. ECKHART,
J. T. RAWLEIGH,
D. E. RICHARDSON,
F. J. SCHUYLER.

G. F. STONE, Secretary.

R. S. WORTHINGTON, Ass't Secretary.

SAMUEL POWELL, Clearing House Manager.

J. C. BLACK, Treasurer.

SIDNEY SMITH, Counsel.

E. P. WHITFORD, Manager Quotation Dept.

### STANDING COMMITTEES:

		•
EXECUTIVE	MESSRS.	SEAVERNS, PARKER AND MCCREA.
ON FINANCE	44	McCREA, HAMILL AND RICHARDSON.
ON MEMBERSHIP	"	HENDERSON, MONTAGUE AND SCHUYLER.
ON ROOMS	"	SEAVERNS, BAILEY AND ROGERS.
ON MARKET REPORTS	46	PARKER, SINGER AND BROSSEAU.
ON PROVISION INSPECTION	44	SINGER, H. BOTSFORD, J. C. HATELY, R. M. HUFFMAN AND J. ROBERTSON.
ON FLOUR INSPECTION	44	MONTAGUE, ECKHART, CROCKER, I. PIESER
ON PLOUR INSI ECTION		AND C. REIFSNIDER.
ON FLAX SEED INSPECTION	44	SCHUYLER, HENDERSON, S. D. FOSS, JAMES
		WRIGHT AND LAUSTEN.
ON OTHER INSPECTION		ECKHART, HENDERSON AND HAMILL.
ON CLEARING HOUSE		KAMMERER, BROSSEAU AND ROGERS.
ON REAL ESTATE	. "	BAILEY, SEAVERNS AND ROGERS.
ON RULES	44	BROSSEAU, SINGER, WRIGHT, KAMMERER,
		ECKHART AND RICHARDSON.
ON LEGAL ADVICE		WRIGHT, RICHARDSON AND ECKHART.
ON COMMISSIONS		HAMILL, STEEVER AND RAWLEIGH.
AN TO ANODADE ATTAN		(WRIGHT, SCHUYLER, MOORE, J. C. HATELY,
ON TRANSPORTATION		E. O. SEYMOUR, BEEBE, H. F. DOUSMAN,
ON WARRINGER	. "	( GEORGE CLARK AND GEORGE M. HOW.
ON WAREHOUSES		BAILEY, PARKER AND SCHUYLER.
ON WEIGHING		ROGERS, HENDERSON AND STEEVER.
ON METEOROLOGICAL OBSERVATIONS		STEEVER, MONTAGUE AND RAWLEIGH.
ON CLAIMS AND MISCELLANEOUS BUSINESS	44	S RICHARDSON, McCREA, STEEVER, KAMMER-
		ER AND RAWLEIGH.

### INSPECTORS:

INSTECTORS :	
INSPECTOR AND REGISTRAR OF PROVISIONS	C. H. S. MIXER.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAXSEED	S. H. STEVENS.
INSPECTOR OF SAMPLE GRAIN	H. B. OWEN.
INSPECTOR OF SAMPLE GRAIN	NATHAN LEDERER.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	C. H. S. MIXER.
WEIGHER OF OTHER COMMODITIES	JOHN WALKER.
INSPECTOR OF GRASS SEEDS	JOHN PAX.

### COMMITTEE OF ARBITRATION:

TERM EXPIRING 1889.

TERM EXPIRING 1890.

R. G. CHANDLER, H. F. DOUSMAN,

ADOLPH SECKEL, C. T. HAUGHEY, NATHAN SMITH.

CHAS. DICKINSON,

J. R. HODSON, J. C. ROSS,

W. W. HUNTER,

J. M. MOTT.

### COMMITTEE OF APPEALS:

TERM EXPIRING 1889.

TERM EXPIRING 1890.

GEO. FRITZE, E. B. STRONG,

JOHN B. ROGAN, D. E. SIBLEY,

A. M. WRIGHT, FRANK CLIFTON, W. L. KROESCHELL. J. H. DWIGHT. J. C. MERRILL

J. B. DUTCH.

# In Memoriam.

LIST OF MEMBERS OF THE BOARD OF TRADE WHO HAVE DIED DURING 1887.

GEO. W. SMITH, MARCH 3.

R. P. MURPHY, MARCH 17.

ISHAM S. ESTEB, MARCH 26.

JNO. M. SPOONER, APRIL 7.

GEO. C. CLARKE, APRIL 6.

HENRY H. FELD, APRIL 22.

WM. E. DAVIES, MAY 26.

JOHN CRIGHTON, June 21.

C. E. COLE, July 22.

J. HERBERT ORR, July 24.

CHARLES B. DUPEE, August 12.

HENRY G. GAYLORD, SEPTEMBER 6.

JOHN McLANDBURGH, November 24.

GEO. FIELD, DECEMBER 5.

### GENERAL REVIEW.

CHICAGO, January, 1888.

Hon. A. M. WRIGHT, President of the Board of Trade of the City of Chicago:

The record of thirty years of this Association is completed, and within its pages may be found facts presenting contrasts more startling than tales of romance. No prophet flourishing between 1834 and 1857 would have ventured to predict the marvelous development which the statistics and statements for 1887 disclose, and no imagination of to-day can compass the magnitude of the record as it shall be made up after the flight of another thirty years.

An incident,\* which occurred on the 6th of November, 1834, now seems most improbable. On that date, which is within the lifetime of many now engaged in active business, a large black bear and forty wolves were killed in a strip of timber near the corner of Market and Jackson streets, in close proximity to the present site of the Board of Trade, in the vicinity of which are some of the fipest and most costly of our business blocks, and where land is worth from \$2,000 to \$3,000 per front foot.

The population of Chicago in 1840 was 4,853; in 1855, 60,726; to-day it is about 800,000. Its total valuation (for purposes of taxation) in 1857 was \$36,335,281, and in 1887, \$161,204,535.

In 1854 the receipts of Flour and Grain amounted to 15,725,135 bushels; in 1857, 21,659,109 bushels, and in 1887, 163,437,724 bushels.

The total shipments of Flour and Grain in 1857 were 18,000,000 bushels; in 1887, 151,658,224 bushels.

The receipts of Corn for 1857 were 7,409,130 bushels; in 1887, 50,467,814 bushels.

The total number of Hogs, alive and dressed, received for the year 1856-7 was 220,702; in 1887 we received 5,470,852 live hogs; in the month of November last, 735,208; in a single week in 1884, the number received was 300,488.

The receipts of Lumber in 1857 were 459,639,189 feet; in 1887, 1,880,168,000 feet.

<sup>\* &</sup>quot;History of Chicago," by Gov. Bross, p. 30.

The total tonnage of Vessels which arrived in the district of Chicago in 1857 was 1,753,413; in 1887, 4,421,560.

Multiplication of such contrasts would be bewildering; but an examination of the tables of figures herewith presented must be profoundly impressive. It is not Chicago separately and independently, it is the West, with its thriving people, past and present, of which she is the servant and representative, that has wrought out, under God, the magnificent array of results which this volume contains. Herein, Mr. President, we deal in mathematical statements, and arrange, by years and epochs, statistical aggregations, as mile posts and guide boards, pointing to the beginning of the wonderful way. We should not fail, in such a history, to pay a tribute, if never so briefly, to the men who, by their enterprise, courage, sagacity and indomitable will, by their virtue, love of learning and Christianity, have made these results possible, and have built up this Western civilization, with its commerce, its schools, its churches, its charities, and its countless forms of cultivation, mercantile, religious and literary. All honor to these sturdy men, and appreciative recognition to their successors, in professional, industrial and social life, who shall make the future worthy of the past.

I beg to call your attention, as is my custom, to the yield of the chief crops of the country, the cultivation, harvesting, classifying, transporting and marketing of which sets and keeps in motion the entire system of mercantile life from ocean to ocean, and from the lakes to the gulf. Upon these legitimate primary and controlling activities is founded the business of this and kindred organizations.

The crops of Corn, Wheat, Oats, Rye and Barley in 1887 occupied an area of (in round numbers) 140,700,000 acres, yielding 2,650,000,000 bushels, valued on the farm at eleven hundred and ninety-five million dollars (\$1,195,000,000). Adding the approximate value of the hay and cotton crops, we have a total valuation of the year's crops of corn, hay, wheat, cotton, oats, barley and rye, amounting (in round round numbers) to seventeen hundred and eighty-seven million dollars (\$1,787,000,000).

### CORN.

The crop of Corn, the most valuable of all our crops, was the smallest since 1881, and amounted to 1,456,161,000 bushels, produced on 72,392,720 acres, as against 1,665,441,000 bushels in 1886, and 1,680,877,666 bushels, which is the average production of the past five years. Although the area planted in 1887 was 2,000,000 acres in excess of that of 1886, yet the breadth harvested was 3,300,000 acres less, the severe drought rendering over 5,000,000 acres absolutely unproduc-

The yield per acre on this reduced breadth was 20.1 bushels, instead of 22 bushels in 1886, which was four bushels less than the vield of an average crop. Though the production was 200,000,000 bushels less than in 1886, the valuation was \$35,000,000 more, the average price being 44.4 cents per bushel, as against 36.6 cents in 1886. The valuation was the highest since 1883, though below the average of the last eight years. It was, however, largely in excess of the average valuation of the preceding ten years. The average price per bushel for 1887 was about two cents higher than the average price for the last ten years. The severity of the drought in the West was equal to that of 1881, when the crop was 1,194,916,000 bushels, and the yield 18.6 bushels per acre. The State of Kansas so suffered by the drought that her yield of Corn was but 12 bushels per acre, and her production was 30,000,000 bushels less than in 1886, being 76,547,000 bushels. Illinois' production was 68,800,000 bushels less than in 1886, upon a breadth of 7,347,915 acres. Iowa produced more Corn than did any other state, yielding 183,502,000 bushels. Illinois came next, then Missouri and Nebraska, these states producing 635,228,000 bushels. Corn, being the most valuable of our crops, is indeed the golden, as well as distinctively the American, grain. thoroughly Yankee in its character, as it is of wide adaptability.

### WHEAT.

The crop of Wheat for 1887 aggregated 456,329,000 bushels, comprising 292,867,000 bushels of Winter and 163,462,000 bushels of Spring Wheat, grown upon 37,641,783 acres, as against 457,218,000 bushels produced upon 26,806,184 acres in 1886. The valuation of this crop was \$310,612,960, which is \$3,613.000 less than the value of the crop of 1886. The average price and yield, viz.: 68.1 cents and 12.1 bushels respectively, do not vary materially from the corresponding figures for 1886. The farm price for 1887 was lower than for any year, excepting for 1885. The average crop for the last eight years is 448,815,699 bushels, with an average valuation of \$373,794,413. The average crop for the preceding ten years is 312,152,728 bushels, upon an average area of 25,187,414 acres, at an average yield of 12.4 bushels per acre.

The average annual home supply for eleven years is 294,835,800 bushels. The average value of the Wheat crops of the United States per acre was, in 1880, \$12.48; in 1881, \$12.12; in 1882, \$11.99; in 1883, \$10.52; in 1884, \$8.38; in 1885, \$8.05; in 1886, \$8.54; in 1887, \$8.25.

The rate of consumption per capita is estimated at  $4\frac{2}{3}$  bushels. This crop is too large, in view of the world's production, to yield a

satisfactory return. The stimulus given to wheat growing by a series of crop failures in western Europe between 1875 and 1880 accounts for the excess of supply and low prices. Production has increased nineteen per cent. faster than the population. The principal wheat-producing states, in the order of their production, are Dakota, Indiana, Illinois, Minnesota, Ohio, Wiseonsin and Iowa.

### OATS.

659,618,000 bushels were produced in 1887 on 25,920,906 acres, at a valuation of \$200,699,790, showing an increase in bushels of over 35,000,000, and in value of \$14,562,000. This crop seems to find a market equal to its volume, and is readily appropriated by the home demand. In fact, large as the crop was, a still larger quantity could have been profitably marketed. Oatmeal, as food for man, is used very extensively, and is constantly growing in favor. The Southern markets are liberal purchasers of this grain for feeding horses, in preference to corn, which, until late years, was used almost wholly for The average price per bushel was 30.4 cents, as against that purpose. The average yield per acre was 25.4 bushels, as 29.8 cents in 1886. The State of Illinois produced very much more against 26.4 in 1886. than any other state, her crop for 1887 being 110,006,640 bushels, grown on 3,643,861 acres. The state producing the next largest quantity was Iowa, which, on 2,438,746 acres, grew 74,382,000 bushels; then came Minnesota, with 40,636,000 bushels. The average crop for the last eight years is 548,838,549 bushels.

### COTTON.

The latest estimate of the crop of Cotton for 1886-87 gives 6,800,-000 bales, which is not a material variation from the crop of the preceding season. A prominent feature of the market was the uncertainty in regard to the out-turn of the crop. The prevailing opinion placed it at too low a figure. The statistician of the Department of Agriculture, Mr. Dodge, was, however, remarkably accurate in his views and predictions. The area devoted to the cultivation of this crop was 18,689,000 acres: Texas, Georgia, Alabama, Mississippi, South Carolina and Arkansas being the largest cotton producing states, in the order named. The average yield per acre is estimated at 174 pounds, which is 31 pounds less than the average between 1877 and 1883. This crop is the flower of our exports, and their most distinguished representative, while from domestic and foreign looms it enters into fabrics found in the cabin and the palace. It is hoped that the American consumption of raw cotton will largely increase, so that our exports of goods manufactured from this valuable staple will also

increase; for it should be borne in mind that by incorporating skilled labor into the form in which our products are exported, we can not only find a market for our raw material and our common labor, but for that which commands a higher price, viz.: skilled labor and intelli-In proportion as intelligence is woven into raw material, shall we furnish that with which the markets are not even yet over-stocked. and hence export or sell that which pays the greater profit. principle in economics is especially true of our cotton industry at this time, and the encouragement for its early application is found in the enterprise which pervades the Southern States, and in their patriotic zeal to develope the splendid resources which abound in them and their citizens. We hail every event, every enterprise, which inspires the patriotic purpose of American commercial development, for inseparable from this are all the arts and amenities of our national civilization, cementing that union under which our national prosperity has been achieved, and by which alone it will be advanced.

### FARM ANIMALS.

This immense interest represents a valuation of \$2,409,000,000, an increase of \$8,000,000 over that of 1886; cattle and sheep show a decrease, while horses, mules and swine show an increase. The value of horses has substantially advanced since 1876; the quality and weight have also improved by the distribution of French and English draught horses. The official estimate of the number on farms, January 1, 1888, is 13,172,936, and the valuation, \$946,096,154. Horses and mules pay the stock-grower better than any other class of animals. The average price per head of horses over three years old was \$91.28.

The decline in prices of milch cows since 1884 has been uninterrupted, and during 1887 was 5 per cent.; while the prices of oxen and other cattle for 1887 declined 10 per cent. There was an advance in the average price of swine of all ages from \$4.48 to \$4.98, or 11 per cent. The total number of farm animals, comprising horses, mules, milch cows, oxen and other cattle, sheep and hogs, was 152,490,720, which would make a solid column of forty abreast, reaching from San Francisco to Boston, with 2,294,000 to spare. The valuation upon the farm is stated at \$2,409,043,418; showing an increase in numbers of 470,852, and in valuation of \$8,456,480, over the corresponding figures of 1886.

The number of swine was 266,311 less than in 1886, being 44,346,-525, though the valuation was \$20,767,791 more, viz.: \$220,811,082. The principal hog-producing states, in the order of their production, are as follows: Iowa, Wisconsin, Illinois, Ohio, Kansas, Indiana, Ne-

braska and Texas, these together producing 23,081,192 of these animals, which, under a great variety of "cuts," constitute one of the chief articles of food for all classes in America, but are prohibited from entering the ports of Germany and France, upon the ridiculous pretext of their unhealthfulness.

The average price of animals of each kind, on the 1st of January each year, for a series of years, is given in the following statement:

	Year.	Hor	ses.	Mu	les.	Mi Co	lch ws.	Oth Cat		She	ep.	Swine	e.
1879		 <b>\$</b> 52	41	\$56	06	\$21	73	\$15	39	\$2	07	\$3	18
1880		 54	75	61	25	23	27	16	10		21		28
1881		 58	44	69	79	23	95	17	33	2	39	4	70
1882			52	71	35	25	89	19	89		37	5	98
		70	59	79	49	30	21	21	80	2	53	6	7
1884		 74	64	84	22	31	37	23	52	2	37		5
400-		73	70	82	38	29	70		25	2	14	5	02
1000		71	27		60	27	40	21		1	91		2
1887			15	78	91	26	08	19	79		01	_	48
1888		 71	82	79	78	, 24	65	17	79	2	05		98

California, Texas, Ohio, New Mexico, Oregon and Michigan are the principal sheep-raising states, while Texas, Iowa, Kansas, Illinois, Missouri lead in the production of oxen and other cattle.

The aggregate home value of the crops of Corn, Wheat, Oats, Cotton and Farm Animals is officially placed at the sum of thirty-five hundred and sixty-six million dollars (\$3,566,000,000).

### GOLD AND SILVER.

The yield of the gold and silver mines in the United States and in Washington Territory for 1887 was, in value, \$35,959,700 of gold and \$50,389,950 of silver, which is about \$4,200,000 more of gold and \$1,000,000 less of silver than for 1886; the total production being \$3,000,000 worth more than in that year. California, the chief gold-producing state, turned out \$13,100,000 worth of the precious metal, and Colorado exceeded all other states in the production of silver, yielding of this metal, in 1887, the value of \$14,650,250; this last-named state covering 103,925 square miles, with an area of 66,512,600 acres producing silver and gold valued at \$19,900,450, which is a larger out-turn of these metals than that of any other state or territory, California being exceeded in this regard to the extent of \$5,600,450. The entire product of the gold and silver mines of America during 1887 is valued at \$153,780,300, which is \$74,348,370 more than was derived from all other countries, the total product of the world being valued at \$233,211,370. This amount

exceeds the average for the last seven years by \$13,386,696, and is the largest yield since 1881.

Coin and currency in the United States November 1, 1887, amounted to \$1,678,009,950, as against \$1,586,271,000, November 1, 1886.

The demonetization act of 1873 is receiving much attention, and the arguments for its abolition are being revived. There are many and cogent reasons why the complete demonetization of silver in the greatest silver-producing country in the world should not obtain, while on the other hand is recognized the difficulty of harmonizing the precious metals, and the desirability of the accord of all nations upon this question. Its relation to the wheat markets of Europe, owing to the rupee feature in the exports of India wheat, is attracting studious attention. Does India receive in payment for her wheat rupees at a discount, which in India she invests at par without impairing their purchasing power? In this way can she sell her wheat at less than cost, and yet make a fair profit? If such are the facts, what is their effect upon the price of American wheat, and what ought legislation to be with regard to the act of 1873? The whole subject is eminently deserving the ablest discussion of our merchants, as it has already received the careful thought of the Chief Execu-The standard of payment in the liquidation of financial obligations should never be degraded, neither should a legal tender be so exclusive, or so much out of proportion, in its volume, to the needs of commerce, as to retard or curtail the general prosperity.

### FOREIGN COMMERCE.

Our foreign commerce for the last fiscal year aggregated in value \$1,408,502,979, which is an increase over that of the preceding year of \$93,542,013, and is larger than that of any year since 1883, but \$136,500,000 less than for 1881, the year of our largest commerce.

The exports for the year amounted to \$716,183,211, which is \$36,-568,381 more than in 1886, and \$186,194,135 less than in 1881. The value of merchandise imported during the last year was \$692,319,768, which is larger than the value of the imports of any year, excepting the years 1882 and 1883, when the valuation of imports was \$724,639,-574 and \$723,180,914 respectively.

The decline in the value of our commerce since 1880, 1881, 1882 and 1883 has occurred principally in our exports, and this is accounted for by the decline in the prices of our staple commodities, more than by the decrease in the quantities of exports. The decline in prices is common to all markets, and was brought about by the stimulus to production resulting from a deficiency in yield throughout

western Europe previous to 1881. Immediately following this date the wheat acreage was very greatly extended, not only in this country, but in all other wheat-growing regions. This larger supply, together with the extensive use of machinery in the cultivation and harvesting of crops, and the reduction in transportation rates, accounts in a great degree for the low prices of our chief staples.

The products of agriculture, in 1887, constituted 74.41 per cent. of the entire exports of domestic merchandise, and amounted to \$523,073,798. The value of our exports of breadstuffs, cotton and goods of cotton manufacture, for the year, exceeded the value of the same articles exported in 1886 by \$42,027,927, the increase being largely in wheat and wheat flour. The value of our exports to the continent of Europe for the year amounted to \$567,952,021, which is \$34,337,626 more than the corresponding amount for 1886; the valuation of merchandise exported to Great Britain and Ireland shows an increase of \$18,173,170, and to France, \$15,675,898, over the exports to these countries in 1886, the value of our exports to Germany in 1887 being \$57,316,655, and to France, \$55,681,994.

The growth of our commerce may be perceived by the statement that in 1860 our exports to the United Kingdom amounted to \$166,000,000 in value, and during the last fiscal year to \$363,000,000. Our total exports in 1860 represented a valuation of \$333,576,057; in 1887 of \$716,183,211. The value of our imports of merchandise has increased from \$353,616,119 in 1860 to \$692,319,768 in 1887.

The most valuable of our articles of export is cotton, of which we sent abroad in 1887 2,169,457,330 pounds, valued at \$206,222,057, as against 2,058,037,444 pounds, and \$205,085,642, in 1886. The average export price for the year is 9.5 cents per pound, and for 1881, 11.2 cents. The exports of cotton and cotton goods in 1887 were 31.46 per cent. of the total exports, of which England received in value \$128,508,680.

The quantity of raw cotton imported into the United Kingdom from 1881 to 1887, inclusive, was 11,852,509,200 pounds, of which the United States supplied 8,398,573,904 pounds, or 70.86 per cent. The British possessions in the East Indies and Egypt were the next largest sources of supply.

England's policy is to buy the fruits of the labor which commands the lowest wages, and which pays the smallest profit, and to sell the product of skilled labor which pays the largest profit. She is a buyer of raw material, by which her manufactories are fed and her skilled labor supplied, and a seller of the product of the artisan and the mechanic which, representing brain and skill, affords a good profit.

The exports of Wheat aggregated 101,971,949 bushels, valued at

\$90,716,481, which exceed the corresponding statement of the previous year by 44,212,740 bushels and \$40,453,766, and also are in excess of such exports for the year 1885. The average export price for the year is 89 cents per bushel, as against 87 cents for the previous year.

The quantity of Corn exported was 40,307,252 bushels, at a valuation of \$19,347,361, which is a very material reduction from the quantity and valuation of this cereal exported during the preceding year, the decrease in quantity being 23,348,181 bushels, and in value \$12,383,561. The volume of exportation of this grain is more or less irregular as compared with wheat. In times of tranquillity abroad, little attention is paid it by European buyers, unless the price here is abnormally low. Its absorption for domestic purposes is constantly increasing, and the variety of its uses for man and beast prevents depressing accumulations of it in centers of trade.

The export of breadstuffs the past fiscal year was greater in value than during any year since 1883.

Of Oats we exported 440,283 bushels, at a valuation of \$179,634, a very considerable falling off, both in quantity and value, from the corresponding statistics for 1886, when we exported 5,672,694 bushels, valued at \$1,944,772. This diminution is accounted for by a sufficiency of supplies in Europe.

Our exports of Provisions, comprising meat and dairy products, represented a valuation of \$92,783,296, which constituted 13.2 per cent. of the total exports, and which is \$2,158,080 more than the value of such exports in 1886. Less of Beef and dairy products were exported, and more of Pork and other meat products, than during the preceding year. Of Bacon and Hams we exported 419,922,955 pounds, valued at \$33,314,670, as against 419,788,796 pounds and \$31,630,211 in 1886.

Our exports of Lard reached 321,533,746 pounds, and a valuation of \$22,703 921, as against 293,728,019 pounds and \$20,361,786 in the preceding year, and 283,216,339 pounds and \$22,595,219 in the year 1885.

The value of Hog Products shipped from the United States during the last fiscal year was \$61,659,918, an increase of \$4,534,510 over the value of such products exported during the preceding year.

The decline in the exports of provisions, begun in 1882, has continued steadily without interruption until this year, when it was arrested by a recovery in valuation of \$4,534,510. This decline has extended to all animal products and to cattle. During the last fiscal year we exported 106,459 cattle, 75,383 hogs, and 121,701 sheep.

I submit the following table, showing the value of exports of provisions, classified as Hog Products, Meats and Dairy Products, exhibiting the course of commerce in these articles since 1860:

ded 10.		Hog Pi	RODUCTS.			All other				
Year ended June 30.	Bacon and Hams.	Pork.	Lard.	Total Hog Products.	Beef Products.	Meat Products.	Dairy Products.	Total Value.		
1860 1861 1862 1863 1865 1866 1867 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1881 1881 1882 1883 1884 1885 1885 1886	\$ 2,273,768 4,848,339 10,290,572 18,658,280 12,323,327 10,536,608 6,269,796 3,291,176 5,476,998 7,482,060 6,123,113 8,126,683 21,126,593 25,022,137 33,383,908 28,612,613 39,664,456 49,512,412 51,752,068 51,074,433 50,987,623 61,161,203 61,161,203 46,675,774 38,155,952 39,684,845 37,083,948	\$3,132,313 2,609,818 3,980,153 4,334,775 5,828,030 6,850,808 4,788,484 3,597,690 3,267,652 3,422,928 3,253,137 4,302,320 4,122,308 5,007,035 5,808,712 5,671,495 5,744,022 6,296,414 4,913,657 4,807,568 5,930,252 8,272,285 7,201,270 6,192,268 4,762,715 5,203,943 5,193,411	\$ 4,545,831 4,729,297 10,004,521 15,755,570 11,260,728 9,134,858 5,970,651 6,634,556 9,427,831 7,443,948 5,933,397 10,563,020 20,177,619 21,245,815 19,308,019 22,920,522 22,429,485 25,562,665 30,022,133 22,856,673 27,920,267 35,226,575 28,975,903 26,618,048 25,305,953 22,595,219 20,381,786	\$ 9,951,912 12,187,454 24,275,246 38,748,625 29,412,085 26,522,274 17,028,931 13,523,422 18,172,481 18,348,936 15,309,647 22,992,023 45,426,519 61,274,987 58,500,639 57,184,630 67,837,963 81,371,491 86,687,858 78,738,674 84,838,242 104,660,065 82,852,946 70,966,268 69,753,513 64,883,110 57,125,408	\$ 4,272,500 4,618,143 6,043,190 8,924,407 9,238,278 8,324,685 5,255,038 4,474,968 5,236,238 4,792,987 5,754,639 6,850,701 8,844,015 9,515,952 11,091,996 9,890,159 9,920,682 15,387,091 14,678,467 14,154,398 18,012,197 19,326,673 14,687,235 15,333,162 23,224,506 22,421,788 18,505,935	\$ 936,884 142,683 65,082 147,768 76,710 181,140 313,757 208,362 697,067 575,407 848,246 735,112 1,068,535 4,571,792 5,315,177 8,843,564 10,637,957 10,061,379 7,356,314 9,311,993 5,758,277 5,710,219 4,117,407	\$ 2,709,951 5,677,616 6,880,236 10,950,547 11,792,554 19,026,199 7,304,679 9,077,902 7,593,169 7,003,718 9,614,262 9,697,710 9,338,538 11,445,314 13,070,394 15,290,164 13,498,128 17,249,302 18,163,635 18,121,056 18,983,420 22,775,742 17,124,035 13,605,696 15,617,492 14,309,339 10,876,466	\$ 16,934,363 22,483,213 37,198,672 58,623,579,801 54,015,841 29,653,730 27,224,060 31,078,598 30,326,781 30,992,305 39,748,796 64,306,139 82,911,660 83,511,275 83,100,065 92,325,306 1124,845,137 119,857,692 132,488,201 156,809,840 122,020,530 109,217,119 114,353,788 107,332,456 90,625,216		
1886 1887	31,640,211 33,314,670	5,123,411 5,641,327	20,361,786 22,703,921	57,125,408 61,659,918	18,505,935 15,517,882	4,117,407 5,768,194	10,876,466 9,837,302	90,625,210 92,783,290		

The total value of exports of domestic coin and bullion amounted to \$22,710,340, of which \$7,239,525 worth were shipped to England, \$4,403,044 to Hong Kong, and \$2,984,225 to Japan. The shipments of gold bullion and coin amounted to \$5,705,304, and of silver to \$17,005,036. The imports aggregated \$60,170,792 in value; \$17,260,191 in silver, and \$42,910,601 in gold.

The value of foreign coin and bullion exported amounted to \$13,-287,351, making the total exports of coin and bullion, \$35,997,691.

The value of our imports exceeds that of our exports by \$24,173,101.

It is gratifyingly noticeable that the increase in our imports has occurred in crude or unmanufactured articles. This is in harmony with the most approved conditions of trade and advanced teachings of political economy. Our purchases from the United Kingdom, France and Germany show an increase in value of \$26,996,000, and from all Europe, of \$33,190,000.

### IMMIGRATION.

Emigration from the old to the new world during the last fiscal year was greater than for the year preceding, or for the year 1885, being 490,109 immigrants, and 513,038 alien passengers, against 334,203 and 358,281 respectively for the year 1886. Of the number arrived in 1887, 106,865 came from Germany, which is more than arrived from any other country.

The year of the largest emigration to this country was 1882, when 788,992 immigrants and 816,272 alien passengers arrived.

The total number of immigrants arriving in the United States from 1820 to 1887 was 13,938,766. The Chinese immigration aggregates 274,458 persons, one-half of whom, it is estimated, have returned to their native country. The number arriving during the calendar year was 516,933, of which 322,026 were males and 194,907 females; 508,260 of these came from Europe, 762 from Asia, 31 from Africa, 1,325 from islands of the Atlantic and 1,630 from islands of the Pacific. Of those from Europe, 179,609 embarked from Great Britain, 111,324 from Germany, 46,185 from Italy, 18,322 from Norway, 23,521 from Russia, 51,236 from Sweden, 20,209 from Austria, 14,301 from Hungary and 4,577 from Bohemia. Those under fifteen years of age numbered 98,579; those over fifteen and under forty years of age 367,430, and those forty years old and upward, 50,924. The number of deaths on the voyage was 323.

From among the hardy, intelligent and ambitious peoples of Europe comes, with insignificant exceptions, the host which annually lands upon our shores, to enjoy the inestimable privileges of a republic whose one sublime gift, guaranteed to all her citizens, is unequaled civil and religious liberty, but who places obligations not to abuse this liberty upon every one within her borders.

The lesson has been most impressively taught during the year, that freedom in this country has a legal definition, and is not a defiance of public order and safety, founded in a mistaken idea of personal liberty. The recklessly restless adventurer cannot satisfy here his ambition. Would he share in the blessings of the most beneficent government, he must subject himself to its laws, conform to its principles, and in some measure appreciate the opportunities which that government confers.

Such restrictions should be embodied in our laws of immigration as will, as far as possible, exclude the pauper, the criminal and the imbecile. This country is not a poor-house; it is not a field for the lawless; it is not an asylum for idiots—it is a land of school-houses, of churches, of workshops, of farms, and of splendid incentives, from countless influences and memories, to an ennobling career. The dignity and inspiration of American citizenship cannot be overestimated, and must not be misunderstood nor abused. This is the fiat of the courts, which has been promulgated in most solemn tones, as it is also the unshaken and immovable declaration of the people.

### MERCANTILE FAILURES.

During the year there were 9,740 mercantile failures, as reported by the Bradstreet Co., or 7.8 per cent. fewer than during the year

ended December 30, 1886, when the total number of failures was 10,568. The total liabilities, estimated by the same authority, were \$130,648,291. The per cent. of assets to liabilities was 49.5, which is above the annual average for the past three years.

The statistics for the year, which record business misfortunes, indicate that, in the main, conservative motives have controlled the debtor class, and prevented an undue diminution of assets, which, sometimes and too frequently, occurs as the result of an effort to persevere in business in the absence of any well-defined or intelligent reason for so doing. Experience teaches that when insolvency is first written across the ledger, it is in most instances wise to make an adjustment, and not drift farther into the perilous sea of bankruptcy; but a careful distinction should be made between mere embarrassment and absolute insolvency, that the courage so often displayed in times of financial distress may not be depreciated.

The smaller per cent. of assets to liabilities occurs in the Eastern and Pacific States, tending to show that where superabundance of capital exists, financial life is apt to be unwisely prolonged.

It is undoubtedly true that belonging to active and intense enterprise is that quality of decisiveness and readiness to face emergencies, and to "accept the situation," which is not found where the pulses of commercial life beat slowly, and where business misfortunes are either most reluctantly admitted, or accepted only when they cannot be concealed; hence it is that in the regions of special business activity and enterprise, the percentage of assets to liabilities is very favorable, and that consequently in such regions financial recovery is rapid and thorough.

The year must, on the whole, be regarded as a favorable one with respect to the number and character of financial reverses, especially when is considered the diminished number of mercantile failures, and the increased number of those engaged in business.

Dun, Barlow & Co. estimate the failures during the past year as 1 in 103, which is the most favorable ratio for any year since 1882.

### RAILROADS.

The railroad expansion of 1887 was beyond the most extravagant predictions, though but little more than the estimate of Messrs. Poor & Greenough, recorded in my last review. This is the most remarkable year in the history of railroad extension, both with regard to mileage and aggregate earnings. Nearly 13,000 miles of railway were constructed, principally in the southwestern and northwestern states. The largest number of miles built in any state was in Kansas, and this may be accounted for by the fact that Kansas is the

geographical center of the United States, and that it is in this age, with its crowding progressiveness, a point of divergence; its extensive and fertile fields and its fine pasturage have attracted capital and enterprise from all parts of the land, and emigration from the most intelligent quarters of the globe. Under such conditions of climate, soil and situation, and with the superior quality of its population, it is not inaptly termed "the garden of the Southwest;" it is also the inviting gateway to those massive continental vaults in which have been stored the precious metals of the country. Such resources must continue to fascinate travel and enterprise, and to demand extensive railway facilities.

The states next in order of railroad building are Nebraska, Texas

and Colorado.

The total railway mileage of the country is about 151,000 miles, built in less than sixty years, which is only about 50,000 miles less than the entire railway mileage of the rest of the world.

### OCEAN CARRYING TRADE.

Our participation in the ocean carrying trade is exceedingly small, and must so continue until the national government legislates with somewhat of patriotic ardor for its increase and restoration. Private means and enterprise are utterly inadequate to acquire any considerable control of ocean transportation, and, unless the people insist upon the revival of American shipping, the national ensign will not be identified with our foreign commerce. Shall we suffer all the industries which inhere in a vigorous merchant marine to absolutely disappear? Shall we be insensible to that patriotic pride which animated the fathers when the national flag was flung to the breeze in every port, and our ocean shipments were carried in American bottoms? How much longer shall our shippards remain deserted, and that industry languish which once gave animation to many a thriving seaport? It was considered one of our chief bulwarks as a nation, that we had a trained merchant marine which could be called "on deck" should a foreign flag threaten our commerce on the seas or in our harbors. These questions and observations are forced upon our apathy, and must be heeded.

Sir Bernard Samuelson, President of the Association of Chambers of Commerce of the United Kingdom, congratulated the members on the development of the British mercantile marine, and said, "whenever the time arrives that ships can be built in America of duty-free materials, or be imported for registration in this country, the time will also have gone when nearly all the enormous trade between the two countries will, as now, be carried in British bottoms."

Only 14 per cent. of our foreign trade is transported in American vessels, while 81 per cent. is carried in foreign vessels. In 1856, 75 per cent. of our foreign commerce was under the protection of our own flag.

The tonnage of vessels built in the United States during the year ended June 30, 1887, is 150,450 tons, of which 67,389 tons were built on the great lakes and on the Mississippi River and its tributaries. The total tonnage of the United States merchant marine is 4,105,845 tons, of which 3,010,735 are employed in the coasting trade, and 989,412 in the foreign trade.

The number of American vessels engaged in the foreign trade which entered into seaports of the United States during the fiscal year was 5,306, representing 2,870,936 tons, and the number of foreign vessels so entered was 12,692, with a tonnage of 10,660,779 tons. There were entered at lake ports, American vessels representing 494,580 tons, and foreign vessels representing 1,789,988 tons, aggregating 30,838 vessels, and a tonnage of 15,816,283 tons.

Vessels cleared from all ports of the United States number 30,782, representing a tonnage of 15,753,231 tons, of which American vessels represented 3,259,046 tons, and foreign vessels 12,494,185 tons.

### INDIA.

India claims attention as a wheat-raising country, and as a seller of wheat in European markets, especially in supplying the deficit of the United Kingdom.

The population of India, according to the census of 1881, was 253,982,595, and the number of square miles, 1,378,044. Her miles of railway, open for public traffic, number 12,375½. The density of population is very great, there being on the total British territory (in 1881) 228.9 persons to the square mile, on the native states, 108.2; on India as a whole, 184.3. The density of population of the United States is very much less, there being on a total area of 2,900,172 square miles, not including the Indian Territory, or Alaska, 17 persons to the square mile in 1880; including all the settled areas, which embraced 1,569,570 square miles, 32 to the square mile.

The supposed normal wheat area of India is 26,178,900 acres, and the crop of 1887 was 238,000,000 bushels. From the crop now in the ground, an out-turn of 262,000,000 bushels is expected, and an export surplus of 35,000,000 bushels. The Indian exports in 1887 aggregated 27,029,000 bushels, which is 15,000,000 bushels less than was exported in 1886, and 12,600,000 bushels less than in 1885. The largest wheat crop India ever had was 302,000,000 bushels, from 27,900,000 acres, or an average yield of  $11\frac{5}{27}$  bushels per acre. The

average India wheat crop for six years is about 262,000,000 bushels. The present price of wheat affords no profit to the Indian producer, even though his labor is the cheapest in the world. The mode of cultivation, and indeed all the processes of agriculture, are exceedingly primitive, and in all probability it will require many years to induce the Indian farmer to adopt modern mechanical appliances in his agricultural industries. In this country intelligent labor (which means a quick apprehension, fertility of resource, faculty to overcome unlooked-for features of competition, readiness in the application of mechanical improvements and inventions) and cheap transportation more than offset low-priced and ignorant labor. Indian laborer becomes enlightened, his wants will increase, his wages must improve, and he will not be content to subsist upon a diet which hardly suffices to keep hope alive. Then the wheat surplus of a swarming population will diminish, for domestic requirements will not be limited to a severely primitive mode of living, and the price of labor cannot remain at seven cents per diem. At all events, any change in the habits of a people who cling with tenacity to ancient customs, and who are steeped in oriental inertia, will be necessarily slow.

Elsewhere in this volume I have inserted a table giving the official

returns of the Indian wheat crops of 1885-86 and of 1886-87.

The wheat crop of the world may be approximately stated at 2,300,-000,000 bushels. The harvest seasons are widely distributed throughout the year. Australia, New Zealand, Chili and the Argentine Republic gather their wheat in January; Egypt, Persia and Asia Minor in April; California and Oregon, Kansas and Missouri in June; Austria, Hungary, Southern Russia, Dakota, Minnesota, Wisconsin, Nebraska, Iowa, Illinois, Indiana, Michigan, Ohio and Canada in July; Manitoba in August, and Northern Russia in September and October.

### NIAGARA SHIP CANAL.

The importance of the bill for the construction of the Niagara Ship Canal, now pending in the United States Congress, justifies its mention in this review, especially as it has received the formal approval of this body.

The annual commerce over the chain of inland seas upon our northern border, surpasses in volume the entire foreign commerce of the United States. The number of sail, steam vessels andbarges upon the lakes is 3,405. "In 1884 38,742 United States vessels, representing 18,045,949 tons, passed through the Detroit River. In addition, there were 6,021 Canadian vessels, representing 1,221,484 tons, so that the total commerce through the river was 46,939 vessels, or 19,645,271 tons, being five times the combined tonnage of the Mississippi and

Ohio Rivers for the same period." The Lake Superior traffic has increased to such an extent that every ship-yard is taxed to its utmost capacity to supply the demand. During the year, sixteen steamers, costing \$200,000 each, were built, some of them of 3,000 tons burden and drawing 17 feet of water; also nineteen steamers costing \$135,000 each, thus adding in a single season about \$6,000,000 worth, in steam craft alone, to the tonnage of the lakes. The tonnage which daily passes through the Sault canal exceeds that through the Suez canal. The shipments during July, 1886, through the Suez canal amounted to 528,671 tons, and the tonnage for the same period passing through the Sault was 561,228 tons.

It is not necessary to state at length the immense resources of the regions tributary to Lake Superior and her sister waters. Eight of the largest states touch their shores, presenting a frontier of more than 2,000 miles. From these states and the industries which through them find their outlet to lake transportation, are shipped enormous quantities of the product of a vast prolific area, to the Atlantic states, for consumption and for foreign shipment; while, in return, from the factories and markets of the East, as well as from those of the old world, are transported articles of all kinds demanded by an unexampled prosperity. This commerce, large as it is, must grow to still greater proportions, and must depend for its successful prosecution, primarily upon water transportation, and secondarily upon all rail rates, as controlled and kept at their minimum by competing water lines of sufficient magnitude. This water of magnificent extent, constituting one-third of the fresh water of the globe, supplemented by the Erie canal, provides this adequate competition.

The connection of Lake Superior with Lakes Huron and Erie, has been made by the federal government, by the construction of the great lock and improvement at Sault Saint Marie, so that the only remaining obstacle to free and uninterrupted deep water navigation along our entire northern frontier, through the great chain of lakes, is a strip of land, between Lakes Erie and Ontario, from 7 to 25 miles in width, according to which one of several surveys will be adopted. The only water communication between the two great lakes, the one 250 and the other 390 miles long, is by the Welland canal through Canada.

The commerce of the West and Northwest—nay, of the entire country—should not be exposed to any interference or even embarrassment, arising from tolls, or from arbitrary local freight rates, levied by a foreign power.

More urgent even than the commercial are the military considerations favoring the construction of this canal. By the terms of the treaty of 1817, the United States and England are each limited to an insignificant naval force on the lakes; but England, having the St. Lawrence and Welland canals, can dispatch vessels through the St. Lawrence river, and by unobstructed passage, to Chicago at the head of Lake Michigan; while the United States has no deep water connection from Ontario to Erie, and her cities and shipping upon her northern border are as open to incursion as was Mexico when invaded by Cortez.

I quote from a report, submitted by a board of distinguished army and navy officers and civilians, authorized by act of Congress approved March 3, 1885, to examine and report upon the general state of our

military resources, as follows:

"A small fleet of light, heavy armoured gunboats could in one month, despite of any opposition that could be made by extemporized batteries, pass up the St. Lawrence into the lakes, and shell every town and city from Ogdensburg to Chicago. At one blow it could sweep our commerce from the entire chain of waters."

The waters of Erie and Ontario must interflow through American soil, and it is eminently appropriate that their connection should be made through that historic state which, by the sagacious audacity of Clinton, united the waters of the Hudson with those of Lake Erie.

The realization of this project should be followed by the enlargement of the Erie canal, and the construction of a ship water-way from the west end of Lake Erie to the south end of Lake Michigan, and the improvement of the Illinois river, so that an uninterrupted deep waterway may be established, free from foreign control, from the Gulf of Mexico to the northern lakes, and thence to the Atlantic ocean. This was the plan for internal transportation and national defense foreshadowed by the genius and statesmanship of Albert Gallatin, DeWitt Clinton and Robert Morris, whose grand sagacity comprehended the whole country, and who saw, with prophetic vision, the splendid possibilities of the untrod regions, which to-day are the wonder of the world.

The vast commercial and military importance of this proposed improvement can hardly be exaggerated; that its accomplishment has been delayed for so long a period, is a national negligence.

### PUBLIC DEBT.

The public indebtedness has been reduced during the past year \$116,406,000, and in the last ten years \$876,000,000; it now stands at \$1,160,717,193.60. The amount of the interest-bearing debt is \$977,-118,230, the larger portion falling due July 1, 1907. At the present rate of diminution, the debt in 1898 will be less than \$300,000,000,

which is about one-half the value of the present corn crop of the United States, or five dollars per capita of our present population. The existing debt is \$20.25, and the interest account is 69 cents per capita. The annual interest charge is computed upon the amount of outstanding principal at the close of the fiscal year, and is exclusive of interest charge on Pacific Railway bonds.

The debt of Great Britain is \$3,681,393,440; of France \$8,142,-907,564; of Russia \$3,669,944,394; of Italy \$2,246,903,485, as compiled from official documents by A. R. Spofford, the Librarian of Congress.

PROHIBITION OF FRANCE AND GERMANY AGAINST THE IMPORTA-TION OF AMERICAN SALTED PORK.

The attitude of the governments of France and Germany is still antagonistic to the importation of American Salted Pork, although it is conclusively shown that not a single justification exists for the pretext upon which that antagonism is founded. Special attention has recently been directed to the prohibitory decree of France, by the appointment to the chair of Prime Minister of M. Tirard, who, as Minister of Agriculture and Commerce, on the 18th of February, 1881, issued an edict against the importation of American pork, affirming that its consumption was injurious to public health. absolutely unfounded was this plea has been repeatedly shown in M. Tirard, on the 27th of November, 1883, previous reviews. countersigned a decree issued by M. Herisson, then Minister of Commerce, withdrawing the one of February 18, 1881; but in consequence of a manifestation in the Chamber of Deputies, a third decree was promulgated, postponing the execution of that of November 27. "The return of M. Tirard to power as chief of the Cabinet," says the Journal du Havre, "furnishes perhaps an opportunity for renewed attempts to remove the obstructions to the importation of our hog No doubt the Chamber of Commerce will be disposed to new endeavors, and that M. Tirard must have at heart to repair the fault he committed in 1881, and which had such disastrous consequences." This journal reports, that the harmlessness of American pork has been proven, not only by facts, but by searching and intelligent analy-The City of Havre is earnestly desirous for the repeal of the obnoxious and unjust measure, which has injured her commerce and deprived the common people of an excellent article of food at mod-The sentiment of Bordeaux upon this subject, is not less intense, as shown by the circular issued by the Syndicate Chamber of Commerce of that city, addressed to the Committee of Customs Dues, characterizing the edict as a "calamitious measure, adopted rashly without the necessary careful inquiries, under the pretext of public health;" adding, "it has ruined our business by cutting off one of its principal sources of revenue, and at the same time has given a blow to the general commerce in France." This circular recites the annoyances, losses and general demoralization of business, and especially the disadvantages to the working men, which this edict is producing, and makes an earnest appeal to the Custom House Committee to obtain a recall of the prohibitory decree.

This Association has passed resolutions requesting Congress to take immediate and vigorous steps in view of the insulting discrimination against American commerce, by the governments of France and Germany. A bill has been reported to the Senate, providing for a strict inspection of American salted hog meats before exportation, and giving the President full powers, by proclamation, to use retaliation against such countries as unjustly discriminate against our products.

The adulteration of French wines imported into this country is attracting much attention. H. B. M. Consul at La Rochelle made a report to his government, saying that it was "next to impossible to get true brandy, most of the mixture exported from that quarter, and also from other French ports, consisting of the common German potative spirits with some cognac oil; a vile beverage," which Mr. Dufais, our Consul at Havre, asserts "we could manufacture in the United States without paying for handsome French labels." The importation of adulterated wines, particularly the Spanish and Italian wines imported into France and adulterated there, and then shipped to this country, should be at once prohibited; and Congress should increase the duties on French wines, jewelry and other articles of luxury, which would tend to arouse the attention of the French Government to the injustice of its attitude towards the importation of American meats.

That this great industry should have the customs doors of two nations closed against it, upon the pretext of its unhealthfulness, is an insulting absurdity, and should not be tolerated by this government without an indignant protest, and the enactment of vigorous retaliatory measures.

### CHICAGO.

The business of the year fulfilled reasonable expectations, and proved the soundness of the views upon which its prosperity was predicted. In most departments of trade results were satisfactory, both with regard to volume and gains. Contentment with a reasonable percentage of profits, and a refusal of business unless accompanied by fair returns, characterized the business management. Events have

demonstrated that good judgment prevailed in the conduct of business, and was seldom sacrificed in an inconsiderate ambition to swell the volume of transactions. It is expected that periods of dullness will enter into the business of every year, and that debit entries may be made upon the "profit and loss" account. It is the observance of these considerations, taught by experience, which in a large degree accounts for a year of good returns.

The prosperity of general trade, manufacturing, the distribution of a great variety of commodities. the maintenance of values of collateral securities, all depend upon the yield of the great cereals and upon the facilities provided for marketing the crops, by which may be made instantly available the immense resources of our great agricultural areas, thus supplying remittances to merchant and banker, and daily meeting obligations in all markets. A prominent, indeed a controlling element in these facilities is the system of selling for future delivery, by which the producer may effect a sale without the risk which would be involved were he obliged to wait until his grain was prepared for market, and until it was transported thither. In this way ability to meet a great variety of obligations, extending into and vitally affecting many mercantile transactions, is absolutely secured.

Buying and selling for future delivery exist in all departments of trade, but nowhere are they surrounded by so many safeguards, or attended with such beneficent results as under the rules and regulations of this Board and of kindred organizations. A sacred and exact observance of contracts is insisted upon, and all transactions are based upon property—tangible, defined, accessible and convertible.

This beneficent method is the outgrowth of necessity, and has brought into existence the chief grain markets of the world; without it the hazards of business would increase, and the movement of commerce would become sluggish, instead of quivering with activity. It provides economy and financial safety in sending food from those countries which produce a surplus of grain to those that do not raise enough for their own subsistence.

The activities of the Exchange during the past year exemplify the soundness of its methods, and constitute an assurance that no one shall be deprived of the advantages of this market by any scheme to interfere with the regular course of business. The dissemination of the information which it collects forms the basis of business plans in every department, and renders the accomplishment of so-called "corners" almost, if not quite, impossible; its broad advocacy of measures for commercial prosperity, and for the supremacy of mercantile honor, may be found in its records under the form of resolution, correspondence, official representation and disciplinary proceedings.

During the year 4,853 buildings were constructed upon a frontage of 115,506 feet, at an estimated cost of \$19,778,100, the large number of 3,015 having been built in the west division, at a cost of \$9,126,400, upon a frontage of 70,546 feet. The number of buildings erected in 1886 was 4,664, upon a frontage of 112,302 feet, at an estimated cost of \$21,332,000.

The receipts of grain for the year aggregated 132,506,776 bushels, as against 133,306,752 bushels for 1886; and, reducing flour to wheat, 163,437,724 bushels, as compared with 151,437,724 bushels, showing a decrease of 799,976 bushels in the receipts of grain, and an increase in the receipts of flour of 2,734,379 barrels, or a net increase in the receipts of grain, and flour reduced to wheat of 11,504,729 bushels.

The total receipts of grain, and flour reduced to wheat for 1887 amounted to over 114,000,000 bushels more than were received in any other Western market. The receipts of flour and wheat from August 1 to December 31 (flour reduced to wheat) were 25,710,979 bushels, as against 23,434,316 bushels for the corresponding period in 1886. The receipts from August 1, 1886, to August 1, 1887, were 55,505,016 bushels, which exceed those of any year excepting for the year ended August 1, 1885.

The shipments of grain were 122,897,068 bushels, as against 112,634,556 for the previous year; and, reducing flour to wheat, 151,658,224 bushels, being 22,021,546 more than for 1886, or, with the exception of 1880, more than for those of any other year.

The receipts of cattle numbered 2,382,008; hogs, 5,483,652; sheep, 1,360,862; showing a decrease from similar receipts for the previous year of 464,929.

The number of miles of railway, including branches, tributary to Chicago, aggregate 66,134, of which 39,265 miles are located west of the Missouri River.

The general condition of trade, the relation of the supply of the chief cereals of the country to domestic and foreign needs, the commercial enterprise which pervades all sections of the country to a greater degree than ever before, progress in the liquidation of indebtedness, the supremacy of law and order, the trend of legislation in the direction of establishing adequate waterways and the maintenance of cheap transportation free from unjust discrimination, all abundantly justify most gratifying anticipations for a substantially profitable business.

#### WHEAT.

The year commenced with a stock in store of 13,027,247 bushels, which is 1,500,000 bushels less than at the corresponding date of 1886;

and a visible supply of 63,345,595 bushels, as against 58,432,999 bushat the commencement of the previous year. The receipts amounted to 21,848,251 bushels, which is more than were received in any year, excepting 1884, since 1882. The shipments for the year aggregated 26,850,750 bushels, which exceeds the quantity shipped during any vear since 1879, and with that exception, since 1874. Indeed, there have been but two years in the history of the trade when shipments were larger than in 1887. It also may be stated in this connection that the receipts of flour in 1887 amounted to 1,500,000 barrels more than in any other year. The smallest quantity of wheat in store during the year was 3,857,739 bushels on the 5th of November, and the largest 16,886,677 bushels on June 18. The week of the largest receipts ended on the 18th of June, and recorded 1,916,319 bushels, and that of the smallest closed on July 9 with 61,122 bushels. largest shipments ended June 25 and represented 2,716,165 bushels, and that of the smallest closed April 23 with 27,240 bushels.

Prices of No. 2 Spring ranged from 665 on August 6 to 943 The course of the market up to the middle of April was without special features, though during the latter part of February prices were about 6 cents per bushel less than the opening prices of the year, and did not recover till after the first week in March. this time they began to strengthen, and as the month of April was passing, determined buying became apparent, which lifted the market so that 833 was reached. In May the conviction settled upon the market that a strong influence was manipulating the course of prices, and, before the month closed, sales were made at  $88\frac{3}{4}$  cents. this conviction partook of excitement and the anxiety with reference to suitable storage room, which began in May, became somewhat The ability to direct the course of the market and to cope with the situation was seemingly based upon what was supposed to be an insufficiency of regular warehouse room for any increase of stocks. The combination, however, was soon made aware of the provision of the rules to meet such an exigency, and of the determination of the Directory to keep open the avenues of commerce and afford the grain of the Northwest unrestricted entrance to this market, and a participation in the prices which were created. This Board, ever loyal to its rules and true to its record, declared itself upon the side of legitimate business, and saw to it that no shipper was deprived of the ordinary and fundamental facilities of trade, viz.: transportation and storage. condition of the markets, the relation of demand and supply, did not justify the quotations attained, and the fabric which was erected upon such insecure foundations began to topple, and on the 15th of June it fell with a crash which makes the year a memorable one in the

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history of the trade. It was the triumphant assertion of the law of supply and demand, and the downfall of an attempt to defy an immutable law in economics. This attempt originated outside of the city, and with those who sought to stay the tide of commerce and to compel those who had sold wheat for future delivery to submit to fictitious and unprincipled prices in the fulfillment of contracts, such prices being based upon an alleged lack of storage facilities, when the grain which was sold was ready for delivery and begging for warehouse The shock was met with courage, and, in view of such adventitious circumstances, was borne with remarkable equanimity. closed a year in this trade at once unfortunate and victorious; unfortunate in the financial damage it inflicted, victorious in the mercantile principles which were unshaken and to which this Association unflinchingly adhered. From the 14th to the 15th of June, prices fell from 92 to 69 cents per bushel, and all within a few hours. market until November was without special change. In that month prices improved and cash wheat sold as high as 765 cents. In December prices further improved, and on the 31st of that month sales were made at 78\frac{7}{8} cents per bushel.

I submit the following statement of the range of prices of No. 2 Spring Wheat in this market for the last twenty-five years, showing the months in each year of extreme prices:

Year.	Months the Lowest Prices Were Reached.	Range for the Entire Year.	Months the Highest Prices Were Reached.
1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881	March December February August November December April August November September October February July August October January August January	80 @1 15 1 07 @1 26 85 @1 55 78 @2 03 1 55 @2 85 1 04½@2 20 76½@2 47 73¼@1 31½ 99½@1 32 1 01 @1 61 89 @1 46 81½@1 28 83¼@1 30½ 83 @1 26¾ 1 01½@1 76½ 77 @1 14 81½@1 32 95½@1 32 95½@1 43½	October. June. January. November. May. July. August. July. Febr'y, April and Sept. August. July. April. August. December. May. April. December. January. October.
1882 1883 1884 1885 1886 1887	October December March October	$egin{array}{cccccccccccccccccccccccccccccccccccc$	April and May. June. February. April. January. June.

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#### CORN.

The receipts for the year were 51,578,410 bushels, as against 62,861,594 bushels for the year 1886, showing the smallest receipts of any year since 1882.

The shipments for the year amounted to 50,467,814 bushels, which are 6,000,000 bushels less than were made during 1886. The largest shipments for any week during the year were for the week ended April 30, aggregating 3,917,790 bushels. The week of the largest receipts during the year ended on the 24th of September and amounted to 2,067,157 bushels. The largest quantity in store during the year was 9,398,565 bushels on the 16th of April. The largest quantity in sight during the year was 20,135,147 bushels on the 9th of April. January, prices ranged from 35 to 37\u00e9 cents per bushel for cash. February, prices slid gently from  $35\frac{1}{2}$  to  $33\frac{1}{4}$ , closing at  $34\frac{1}{8}$ . In March the even tenor of the market was not disturbed, and the month closed During April a stronger feeling was manifested and the improvement carried prices to 38\frac{3}{2} cents in the latter part of the month. This advance was generally sustained during May, but without developing any special features. In June, prices improved about a cent per bushel during the first of the month, but fell off, tapering to 35\frac{7}{3} upon This market was unaffected by the excited demonstrations of its neighbor, wheat, and showed during the month a variation of only two cents per bushel. July exhibited more steadiness, with a general but trifling advance, closing two cents higher than in June. In August, a strong and steady market prevailed, closing at about  $40\frac{1}{2}$ Prices advanced in September, on account of dry weather and unfavorable reports from Kansas, Nebraska, Missouri, Indiana and Illinois, prices closing in September at 43½ cents. A reaction occurred in October, and prices closed at a reduction of two cents per bushel from the price on the last of September. Under the influence of heavy shipments of Corn in November, the market during that month was very strong and closed at an advance of five cents per bushel, viz.: at 46½ to 47 cents. Confidence in values continued through December, and sales were made as high as  $51\frac{1}{2}$  cents, closing at  $49\frac{3}{4}$ , which was the the highest price attained during the month of December since 1883. The following is a table showing the extreme prices each year for twenty-five years, indicating the months in which such prices were obtain ed:

Year.	Months the Lowest Prices Were Reached.	Range for the Entire Year.	Months the Highest Prices Were Reached.
1863	January	42 @ 98	November.
864	1 3 6 1	76 @1 40	November.
1865	T 1		January and February
1866			November.
1867	3.5 1		October.
1868	· · · · · · · · · · · · · · · · · · ·		August.
1869	-	4.4 - 0.00.0	August.
1870	1 = :	1	May.
1871			March and May.
1872		40	May.
1873			December.
1874	1 -	1	September.
1875	l ==	· · · · · ·	May and July.
1876			May.
1877			April.
		0 0	March.
1878 1879	_	22: -	October.
1880		1 00	November.
			October.
1881 1882			July.
		1.5	January.
1883	December		September.
1884		4.50	April and May.
1885		T	July.
1886 1997			December.
1887	February	$33^{\circ}@51\frac{1}{8}$	December.

OATS.

The quantity of Oats in store, on January 1, 1887, was 981,074 bushels, against 270,531 bushels on the corresponding date of 1886. The visible supply on January 8, 1887, was 4,878,383 bushels, as against 2,329,486 bushels on January 9, 1886. Prices ranged from 23\frac{3}{8} to 31\frac{1}{4} cents. The highest rates prevailed in December, and the lowest in April. The receipts for the year were 45,750,842 bushels, being 4,300,000 bushels more than were received in any other year. Shipments aggregated 37,663,330 bushels, which exceeded those of any year by about 5,300,000 bushels.

Thus it will be observed that the volume of business was large, and that the prominence of this market, as a distributing center for oats, is fully maintained. The interest and pride in horses, and their almost universal use, stimulate the production and tend to improve the quality of this grain. It is very largely sold by sample, and forwarded, with a steady and large movement, to all portions of the Eastern and Southern States. Selections are made with special reference to the quality adapted to places from which ordered, and an intimate knowledge of all the features of the trade is possessed by those who are concerned in its management.

The quality of the crop of 1886 was good, a very small proportion

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inspecting below No. 2 Mixed. Dry weather in the latter part of the first half of the year rapidly depleted the market supply; but the new crop made an early appearance, and the large demand was met without delay. The crop was 35,000,000 bushels more than that of 1886. The drought of the spring and summer reduced the yield per acre, but the increased area supplied the deficiency. The quality of the 1887 harvest was inferior to that of the previous year, much of the grain having been stained and shrunken. Speculation was devoid of special interest.

The year closed with a firm and steady market at 31 to  $31\frac{1}{2}$  cents per bushel. Stock in store December 31, 1,036,936 bushels, and the visible supply on the same date, 6,044,511 bushels. Following is a statement of the extreme prices of each year for twenty-five years, indicating the month in which such prices were obtained:

Year.	Months the Lowest Prices Were Reached.	Range for the Entire Year.	Months the Highest Prices Were Reached.
1863	August	301@72	October.
1864		57 @ 81	July.
1865			January.
1866			November.
1867		$38\frac{1}{2}\overset{\circ}{@}~90\overset{\circ}{}$	June.
1868		$41\frac{1}{3}$ @ 74	May.
1869	October	$35\overline{10}$ 71	July.
1870	September		May.
1871		$27\ \widetilde{@}\ 51\frac{1}{2}$	March and April.
1872	October and November	201(@) 431	June.
1873		$23\frac{1}{4}\overset{\circ}{@} 40\frac{1}{8}$	December.
1874	August	$37\frac{1}{4}$ @ $71$ °	July.
1875	December	$29\frac{1}{2}\overset{\sim}{@}64\frac{1}{2}$	May.
1876	July	$27\ \overset{\smile}{@}\ 35$	September.
1877		$22 \ \widetilde{@} \ 45\frac{8}{4}$	May.
1878		$18 \ \widetilde{@} \ 27\frac{1}{2}$	July.
1879			December.
1880			January and May.
1881	February	$29\frac{1}{3}\overset{\smile}{@} 47\frac{3}{4}$	October.
1882		$30\frac{1}{2}\overset{\sim}{@} 62$	July.
1883		$25\ \widetilde{@}\ 43\frac{1}{2}$	March.
1884 <b></b>	December	$23 \stackrel{\smile}{@} 34\frac{7}{4}$	April.
1885	September	$24\frac{1}{4}\overset{\smile}{@} 36\frac{1}{2}$	April.
886		$22\frac{7}{8}\overset{\sim}{@}~35$	January.
887		$23\frac{1}{2}$ @ $31\frac{1}{2}$	December.

#### BARLEY.

This grain is handled in this market to a large extent by sample, and, in a sense, independently of the grade placed upon it by the rules of inspection. The large variety in the demand and the critical knowledge of the grain necessary to an intelligent selection of samples, render this grain one difficult to handle profitably. The experience,

however, of the commission merchants on the one hand, and of the buyer on the other, unite to maintain the importance of this as a bar-

lev market.

Prices for No. 2 ranged from 48 to 82 cents, covering a range of 34 cents per bushel. At the opening of the year No. 2 sold at 53 cents, and in March at 48 cents. At this time an active demand set in, which brought about an advance in price of 12 cents per bushel. The new crop came in at a time when the stock was nearly exhausted, and in August No. 2 sold at 67 cents. The improvement continued until 78 cents was reached in September; but before the year closed sales were made at 82 cents, though with some fluctuations; the advance was caused by a scarcity of good samples. The common and poor qualities were very dull, and, until receipts became small, were almost wholly neglected. Dry weather in Nebraska and Minnesota produced in these states shriveled and light barley. That grown in Iowa and Wisconsin was fairly plump, but copious rains badly stained the grain, so that only a small proportion of the receipts was really unobjectionable. A feature of the market was receipts from Washington Territory of grades denominated Bay Brewing and Chevalier, which met with a fair sale, though at a discount from the prices of the grain received from the older sections.

The receipts for the year were 12,476,547 bushels; shipments, 7,215,264 bushels. The stock on hand January 1, 1888, was 352,331 bushels. The quantity imported during the fiscal year was 10,336,875 bushels, paying a duty of \$1,033,687.53.

The larger imports of barley are accounted for by the proximity of the Canadian production of choice quality to our chief consuming market and by the existence of cheap water transportation to that market.

#### RYE.

Trade in this cereal ruled very dull, except during the latter part of the year. Sales were made as low as  $43\frac{1}{2}$  cents, which is the lowest price recorded in this market. The foreign markets have for a long time been closed against importation of this grain by impost, and the general consumption has been curtailed by an abundance of low-priced flour. The demand for manufacturing purposes has been slight, attributable to large supplies of whisky manufactured a few years ago. The exceptional condition of the principal grain markets affected the speculative feature of this market, so that sales were almost wholly confined to car loads by sample. As the season advanced, confidence returned and the market recovered from its unprecedented depression, and sales were made at 62 cents, which is

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above the highest price of the preceding year. At the close of the year prices were strong and steady. The receipts for the year were 852,726 bushels, and shipments 700,780 bushels. The number of bushels in store January 1, 1888, was 30,001. Exports amounted to 357,256 bushels, valued at \$216,190, made principally to Belgium, France, Germany and the Netherlands.

#### FLOUR.

The transactions in this article were very satisfactory, and justified the expectations awakened in 1886. The unnatural condition of the wheat market in June disturbed and somewhat confused the trade. but the conservative character, which has always distinguished our merchants in this line of business, prevented unfavorable results. Millers were kept busy in filling their orders, and in some instances were far behind, so active was the demand. The domestic trade was steady, without any speculative element. The cheapness of good flour contributed to make the demand a uniform one, preventing an undue accumulation in store, and any extended period of depression. Favorable sales of offal were of great advantage to the miller in the results of the year's transactions. It is becoming more and more evident. both to millers and jobbers, that their respective interests are better served by the services of the commission merchant, and that the payment of commissions is an economical outlay. Losses are prevented, prompt payment assured, sales are made at market rates and the controlling facts of the market are kept in view in the management of consignments; while, on the other hand, the dealer has his wants supplied and his interests protected by the merchant who, from an intimate acquaintance with the wants of his trade, is able to render him valuable advice in the general conduct of his business, and in the selection of grades.

As in previous years, shipments direct from mills through the services of the commission merchant were the past year a prominent feature of the trade; in this way expenses and time are saved, and successful competition, especially with regard to large sales for both domestic and foreign account, is made possible.

The fluctuation in prices was within a narrow range. Wholesale grocers are giving considerable attention to supplying their customers with flour, thus diminishing direct sales from mills and increasing the volume of trade in this market.

The quantity shipped direct to European ports from this market during the year was 1,136,167 barrels, which is 455,536 more than were disposed of in this way in 1886.

The amount received for the year was 6,873,544 barrels, which

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exceeds the amount received in 1886 by 2,734,379 barrels. Shipments were 6,391,368 barrels, as against 3,778,227 barrels in 1886. The stock in store at the close of the year was 45,300 barrels. The weekly statement of prices may be found in the appropriate place in this report.

Spring Wheat Patent closed at from \$4 to \$4.50; good to choice

Winter Wheat at from \$3.50 to \$4 per barrel.

The record of the year is a realization of the most sanguine expectations, and affords reasonable grounds for continued prosperity.

#### HAY.

1887 was an exceptional year. The first half of the year, prices

were exceedingly low and trade very dull.

Early in July, it was evident that the crop in several Western States, notably in northern Indiana, northern Illinois, Wisconsin and eastern Iowa, would be a very small one. Pastures dried up and many farmers had to buy hay in August to feed their stock. Chicago, being the central market in the drought-stricken region, became the point where supply and demand met. As a result, prices were almost as high as in the eastern cities, and dealers in Indiana, Michigan and Ohio forwarded their hay to Chicago, instead of sending it east, as in former years. The trade in Prairie Hay was also largely increased. Receipts of this grade came from Indiana, Illinois, Minnesota, Iowa, Nebraska, Kansas, Dakota, Missouri and Indian Territory, and from places not before known as points of supply. During the latter half of the year prices ruled sufficiently high to compensate for the losses sustained from low prices which predominated from January to July.

Receipts for the year were about 135,000 tons, against 150,000 tons for 1886.

Choice Timothy met with prompt sale at extreme prices. No. 1 Timothy ranged from \$9 to \$15.50; No. 2 from \$8 to \$14; Mixed from \$7 to \$12.50; and Prairie from \$4.50 to \$13.25, the finest quality of this grade coming from Iowa.

The quality of the crop was generally inferior, particularly of Prairie Hay, which was fibrous and weedy.

The crop is stated at 36,000,000 tons, or 9,000,000 tons less than an average crop.

#### BUTTER AND CHEESE.

The year was a good one, especially for farmers and dairymen, who received for their butter from 25 to 50 per cent. more per pound than last year. The demand for sweet, bright country-made butter was

quite active, to the comparative neglect of "creamery." Although the excessive dry season had its effect upon the quantity manufactured, the output was large; the receipts were 105,209,502 pounds, against 108,122,119 pounds in 1886. This trade has grown with great rapidity of late years, this growth being attributable to the superior breeds of cows upon our western dairy farms, and the proficiency of our farmers in the manufacture of choice grades of butter.

Prices of all grades of "creamery" ranged from 15 to 31 cents.

The volume of business in Cheese was larger than for any year The receipts were 44,891,861 pounds, and shipments, The general tone of the market was satisfactory, 42,433,363 pounds. imparting confidence to the trade. For a short time in the spring, when dullness is expected, the demand was very limited. demand was fairly good, and is represented by sales aggregating 2,000,000 pounds. In this, as in butter, sustained quality increases the volume of business, while deterioration checks the demand and This is specially the case with reference to home demoralizes trade. Farmers, manufacturers and dealers are appreciating consumption. this fact, and in many ways are applying it to the prosecution of this industry. The attainment of quality is indispensable to success, particularly in food products, in this country, because it is insisted upon. by all classes of our population.

#### LUMBER, COAL AND SALT.

This trade, in respect to volume, was satisfactory. Receipts exceeded those of last year 100,000,000 feet, being 1,846,187,000 feet. Estimated stock December 31, 1887, 586,000,000 feet, as against 571,000,000 feet in 1886.

During the winter there were large shipments of good lumber eastward. Early in the year city and suburban building was quite active. March witnessed a lively trade and liberal shipments in all directions. Rates of freight were demoralized, and a general rush of shipments took place in anticipation of a re-arrangement of rates under the inter-state law.

Railway and car factory requirements imparted great activity to the trade in April, and despite a strike of local carpenters, business was good.

The profits were larger to the manufacturer than to the dealer. The year began with stock on hand amounting to 664,270,622 feet. The total resources of the year were 2,510,457,622 feet, as compared with 2,386,517,261 feet for the year 1886.

The sales of the year aggregated 1,843,909,197 feet, of which amount 805,896,179 feet were absorbed by the local demand.

In shingles, the total supply amounted to 1,106,205,750, as against 1,081,778,940 in 1886.

The cargo market records sales amounting to 296,338,000 feet, as against 325,247,000 feet in 1886. This apparent falling off is accounted for by larger shipments forwarded direct to consignee, and yet handled by the commission merchant in this city. Prices ranged about 5 per cent. higher than in 1886.

The great increase in railroad extension created enormous sales of cedar posts, telegraph poles and railroad ties. Chicago, from its proximity by lake to regions of supply, and with its unequaled facilities for inexpensive distribution, as well as by reason of its own requirements, must continue for many years to be a prominent distributing and consuming market.

Chicago is the largest bituminous coal mart in the country. The rapid growth of manufacturing and the extension of railway lines in the Northwest, combine to make the chief cities on the Western shore of the lake large consumers and distributors of bituminous coal.

The total tonnage of coal and coke handled in Chicago during 1887 amounted to 6,141,509 tons, showing an increase over the business of 1886 of 25.63 per cent., the largest percentage of growth in the history of the market.

The demand was steady throughout the year, showing none of the fluctuations of former years, notwithstanding the output exceeded the most sanguine expectations.

The "strikes," large and small, seem not to have produced any injury to this industry.

It is estimated that the coal production of the country during 1887 is 116,000,000 tons.

The past year was one of the most prosperous in the history of the industry. Illinois produced more coal than any other state in the Union, excepting Pennsylvania, and possibly Ohio. Her output of the year was 10,287,890 tons, being fully 1,000,000 tons in excess of the preceding year. The number of producing mines in the State is 817, though of first-class mines — mines producing 50,000 tons or more during the year — there are but sixty-four.

The estimate for 1886 of the world's production is 409,467,558 tons; that of the United States, 106,548,329 tons; an export demand visited the market, and a sudden improvement pushed prices up to \$4.50. In December the advance was lost, and extreme dullness pressed prices down to \$4.10 per ton. A slight reaction came during the last days of the year, and quotations stood at \$4.15 to \$4.20.

The receipts of Salt for the year aggregated 1,900,000 barrels;

shipments, 1,450,000 barrels; showing the trade in Salt was satisfactory, its volume exceeding that of 1886 by 100,000 barrels.

Prices ranged from 70 to 85 cents per barrel; Liverpool fine, from \$1.30 to \$1.45 per sack, and choice foreign, from \$9.50 to \$12 per ton, under a uniform demand. The total production of the country for the year is estimated at 8,000,000 barrels, of which one-half was supplied by the State of Michigan.

The accessibility to Chicago of the chief salt-producing states makes this market a prominent one for this staple.

This industry in Michigan exhibits a steady and remarkable development, as shown by the following statement of production:

	Barrels.		Barrels.	Barrels.
1861	125,000	1870	621,352	1879 2,058,040
1862	243,000	1871	728,175	1880 2,676,588
1863	466,356	1872	724,481	1881 2,750,299
	529,073	1873		18823,037,31'
	477,200	1874		1883 2,894,679
	407,077	1875		1884 3,161,800
	474,721	1876		1885
	555,690	1877		1886 3,677,25'
	561,288	1878		1887 3,427,194

The average price of Michigan No. 1 Fine for the year is about 1 cent higher than for 1886, being 62 cents.

#### SEEDS.

Chicago, as a seed market, is deservedly conspicuous, not only because of her rapid communication with the regions of seed cultivation, but also for the reason that her merchants in this product provide every possible means for so cleaning, storing and handling it, that the consignor obtains full value for his consignments. There is so much of careful detail connected with, and essential to, the successful conduct of this business that seed dealers are obliged to make it their special and exclusive trade. In contrast with the market of 1886, the demand has been active and buoyant, while at times attracting marked attention.

In Timothy, the trade opened with a good demand and continued from January to June under steady prices and large volume. The excellent quality of the crop of 1886, coupled with liberal stocks, united to attract the attention of buyers. This, with liberal arrivals, accounts for the steadiness of prices which prevailed. The shipments, however, more than absorbed arrivals, so that the stock of about 100,000 bags with which the year began, was diminished in May to 40,000 bags. Why, in the face of a steady reduction of stock, prices did not materially change, is not fully explained. As the

season advanced, apprehensions of serious injury by drought were strengthened, and from May, prices substantially improved until in September, sales were made at \$2.42 per bushel. This improvement in price stimulated liberal sales for future delivery, and speculation became an active element of the market. In consequence of inferiority in the quality of the present crop, no little difficulty was experienced in settling contracts. The fall trade was not equal to expectations, though it was easily apparent that early liberal buying accounted for the disappointment. The large supplies laid in, of good quality, early in the year, made buyers to an extent indifferent, and restricted sales to pressing wants. Under such influences, prices declined by easy gradations to \$2.17, or 25 cents per bushel. Later in the year some speculative complications caused prices to rally, and the closing quotations were \$2.35 to \$2.39 per bushel.

In Clover Seed the course of the market was variable, a dull and neglected market succeeding periods of good demand. Receipts at the beginning of the year were light, country shippers acting in the belief that the crop was short. The small stock from the previous season, say 9,500 bags, was more than equal to the inquiry, and January witnessed a decline of 20 cents per bushel. This state of the market suggested to the country shipper a strong probability that he erred in his estimate of the yield, and receipts increased to such an extent that the price declined to \$3.90. Under this changed condition of the market, in February and March a good demand was created. From May to November the market was quiet, with the monotony relieved by a dash of speculation. During this time prices reached \$4.75, but were not maintained. In October, sales were again made at \$3.95. In November, from \$4.05 to \$4.15; closing on December 31 at \$4.10 to \$4.20 per bushel.

#### FLAX SEED.

The quantity of Flax Seed received and inspected during the year, is as follows:

From January 1 to August 1, grown in 1886	2,753 7 532	cars.
	10 285	

The quantity received and inspected from August 1 to December 31, in 1886, of the crop of that year, was 9,563 cars, which was about 2,000 cars, or 1,000,000 bushels more than the corresponding figures of 1887.

The quantity of Flax Seed inspected and shipped during the year, is as follows:

Total number of bushels inspected and shipped during the year, 3,959,459

The quantity inspected and shipped from August 1 to December 31, 1886, was 3,557,121 bushels, which was 898,866 bushels more than the corresponding figures of 1887.

The quality of the crop was inferior to that of the preceding year. Between August 1 and December 31, of 7,532 cars inspected, 1,622 were "Rejected," and 386 "No Grade."

During the corresponding period in the year 1886, of 9,563 cars, 982 were "Rejected," and 115 "No Grade."

The depression which has characterized this market of late years afforded little ground for a satisfactory business at the opening of the year; and, although No. 1 seed declined to 944 cents in January, before the year closed the price advanced to 15 cents above the highest price of 1886, or \$1.33 $\frac{1}{2}$  per bushel. This recovery was the result of small stocks at the period of low prices, followed by diminishing receipts caused by the lack of inducements for farmers to put in a There came to the relief of crushers and dealers an improved demand, and prices reached, with some fluctuations, \$1.22 in the month of June. From this time offerings were liberal for future delivery, under the impression that the substantial improvement in values had stimulated an immense increase in cultivation, and a break in prices ensued, until sales were made at 97 cents in the month of August. From this time unfavorable incidents regarding condition of the soil, caused now by rain and now by drought, gave rise to speculative inquiry, which was somewhat strengthened by the experiences early in the year, and prices rallied until sales were made at  $$1.32\frac{1}{2}$  per bushel.

Under normal conditions this crop should be one of the most remunerative of farm products. During the last few years it has had to contend against unfavorable circumstances. As a Flax Seed market, Chicago is growing in prominence. The classification and inspection of the seed in this market is so arranged and maintained, under the rules and regulations of this Board that the interests of the country shipper are securely guarded, and sales are made according to the cleanliness and purity of his seed; thus he is encouraged to exercise that care in the preparation of his shipments which will insure prompt sales at good prices. The increase in this trade is attributable to the intelligence and promptness of the commission merchants who handle this property, aided by the care and skill which in all cases govern its inspection. It always finds a ready sale. The cultivation

of Flax may be extended largely beyond its present area, as the variety of its uses in the industries and conveniences of life is hardly realized in the home markets.

The area devoted to Flax in this country is about 1,000,000 acres and in other parts of the world about 3,400,000 acres. Russia is the largest Flax growing country, devoting about 2,000,000 acres to this plant.

Its product is used by high and low, rich and poor; it is made into sack-cloth and into fine linen. Much might be done in the preparation of the fibre and means of utilizing it. We should not be content to raise Flax merely for the seed, when the fibre might be very profitably utilized. American Flax is adapted for making coarse linens, and we are importing these goods to the value of millions of dollars annually. The complete utilization of the plant should receive studious and systematic consideration by the National Department of Agriculture.

The fear that the growth of Flax is especially exhausting to the soil has perhaps deterred many farmers from extending the cultivation of this plant. While this is partially admitted, yet recognized authorities assert that the system practiced upon the Continent would overcome this difficulty. "The restoration of the steep water of the woody portions of the plant, with the husks of the seed to the soil, completely renovates the soil, making it as well fitted to produce any crop as before."—(Tomlinson.)

There are vast portious of our fields unfit for the successful cultivation of the cereals, which by their chemical characteristics, are in a special manner adapted for the successful growth of Flax. Indeed, by the growth of Flax upon such soils, those ingredients, which prevent the growth of grain, are extracted and the land is thus increased in value and made ready for wheat and corn, and for the rotation of crops. The superabundance of alkali which is unfavorable for grain is essential to Flax cultivation. The dissemination of these facts will be of benefit to the farmer, increase the production of this important plant, and result, by the application of machinery, in supplying our country with much of the product which we now import and pay duties upon. It would contribute to the prosperity of the farmer, were the facts connected with Flax culture set forth by the United States Department of Agriculture, under the following heads:

First. Adaptability of land now unused, to the growth of Flax. Second. The prevention of undue exhaustion of the soil by its cultivation.

Third. The utilization of the fibre by the application of scutching

and other machines, such as are applied to this industry in Russia and on the Continent.

Fourth. The development of an industry which will supply many articles which we import, but which our climate, soil and enterprise are eminently calculated to produce.

There is no good reason why, with the varied and extensive resources of our land, we should be obliged to grow cereals in such excess of our requirements, as to come into competition with the lowest-priced labor upon the face of the earth, and so fix the price of an entire crop upon a basis of prices resulting from such competition. If our wheat is wanted at a fair profit, we can furnish it; but if the nations which consume more than they produce, offer a price based upon pauper labor, we have the ability, by virtue of our climate, soil and range of latitude, to cultivate instead those products which command profitable returns, and to limit our production of those things the sale of which in foreign markets is based upon degraded and unenlightened labor. Exportation of raw material belongs to the primary stage of a nation's prosperity, and must of necessity precede an enlightened and enriched commercial life. It is the exportation of the products of skilled labor and of the handicraft of the artisan which increase the value of a nation's commerce. It is an unvarying law of economics, founded in righteousness, that in proportion as skill and brain are engrafted into the article produced or manufactured, is profit derived from such arti-Our policy should be, not to export raw material, unless the consuming foreign markets offer a fair profit for the same upon the basis of enlightened labor.

In 1887, we imported "flax, hemp, jute, and manufactures of," valued at \$33,807,283, upon which we paid a duty of \$9,497,982.

The attention of consignors is directed to the following extract from the rules of the Board, regarding the adjustment of impurities of Flax Seed:

All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required. Seed testing over seven per cent. of impurity or foreign matter shall be subject to a deduction from the sale price as follows: On seed carrying over seven per cent., and up to and including fifteen per cent. of impurity or foreign matter, one quarter of one cent per bushel for each one per cent. or fraction thereof, and one-half of one cent per bushel on each one per cent. or fraction thereof in excess of fifteen per cent.

In Hungarian and millet seeds, business was good. The dry

weather and failure of the grass crop produced an active and somewhat urgent inquiry, causing prices to advance from 59 cents to \$1.25. When it became too late in the season to plant, prices, in the absence of any demand, were nominal. The arrival of new seed brought prices down to from 45 to 50 cents, which were the quotations at the close of the year.

### LIVE STOCK AND PROVISION TRADE.

On the northeast corner of Dearborn and Lake streets Mr. G. W. Dole slaughtered, "in the fall of 1832, the first lot of cattle, in all two hundred head, ever packed in Chicago. They were driven from the Wabash Valley, and cost \$2.75 per cwt. He also slaughtered in the same place 350 hogs, from the same locality, for which he gave \$3.00 per cwt." This was the nucleus of the packing business in Chicago.

The volume of trade in live stock for the year was very extensive. The receipts of cattle were 2,382,008, against 1,963,900 in 1886; shipments 791,483, against 704,675 in 1886. Of calves, the receipts were 65,859, against 51,290 in 1886; shipments, 15,956, against 18,657 in 1886. Of sheep, the receipts were 1,360,862, against 1,008,790 in 1886; shipments, 445,094, against 266,912 in 1886. Of horses, the receipts were 46,404, against 27,599 in 1886; shipments, 46,155, against 26,388 in 1886. The receipts of cattle, hogs, sheep, calves and horses aggregated 9,325,985, at a valuation of \$176,644,597, as against 9,770,340, received during the year 1886, valued at \$166,741,754. The shipments of cattle, hogs, sheep, calves and horses amounted to 3,110,689, as against 3,107,416 in 1886.

The largest number of cattle received during any week was for the week ending November 26, 1887, and was 62,493. The largest number received in any month was for the month of August, 1887, and was 250,725. In October of this year, 153,559 sheep were received, which is the largest number ever received in one month. During March, 1887, a herd of 5,306 horses arrived in this market, which is more than were ever received in any other month. On September 13 of this year, 584 horses came to this city for sale upon the market, which is the largest number ever received in one day.

The arrivals of cattle for the year number more than were received in any other year. The total number received for the last ten years is 16,710,424, and for twenty-two years 24,577,080.

The receipts of hogs for the year amounted to 5,470,852, which is 1,247,909 less than the receipts for 1886. The shipments aggregated 1,812,001, as against 2,090,784 for the previous year. The largest receipts in any one year were 7,059,355 in 1880, and in any one day 66,597, on December 5, 1884.

The total value of receipts of live stock for twenty-two years is \$2,591,111,856, representing 132,354,334 cattle, hogs, calves, sheep and horses. The receipts of live stock for the year came in 212,288 cars.

A studious contemplation of the above figures must bring before the mind a vast and complex yet systematic volume of business, the ramifications of which extend into every department of mercantile life, affecting land, lumber and iron, dry goods, groceries and grain, transportation and banking; indeed, nearly every activity in the range of commerce is set and kept in motion by this great industry, from its inception to its distribution and final assimilation.

A very severe drought in Kansas, Texas and throughout the southwest produced great distress in cattle-raising districts, and the pasturage in Illinois, Iowa, Missouri, Wisconsin, Michigan and Indiana was seriously injured, forcing cattle to market prematurely and depressing prices by large offerings of inferior stock. Good dairy cows and breeding stock were forced for sale at prices much lower than their real value. Cattle disease has prevailed to such an extent as to attract the attention of the general government, and an appropriation of \$500,000 was made to eradicate its traces. Its most virulent form was that of pleuro-pneumonia, which was introduced from England, but which now is extirpated in all places west of the Alleghenies.

Notwithstanding these depressing influences, the market values have been well sustained, stock and feeding cattle ranging from \$1.75 to \$4.75, the highest rates prevailing in the months of April and May.

The sales of sheep were made at from \$1.50 to \$6.00, covering inferior to choice, showing an improvement of 25 per cent. for the better grades. The highest prices of the year were obtained during its closing month. About one-third of the receipts, say 500,000, came from Montana, Nebraska, Texas, Oregon, Dakota and Utah.

Through the kindness of Mr. George T. Williams, the Secretary of the Stock Yards, the following table, showing receipts of live stock for ten years, is submitted:

Year.	Cattle and Calves, Number.	Hogs, Number.	Sheep, Number.	Horses, Number.	Aggregate Value.
1878	1,083,068	6,339,654	310,420	9,415	\$106,101,879
1879	1,215,732	6,448,330	325,119	10,473	114,795,834
1880	1,382,477	7,059,355	335,810	10,398	143,057,626
1881	1,547,498	6,474,844	493,624	12,909	183,007,710
1882	1,607,495	5,817,504	628,887	13,856	196,670,221
1883	1,909,167	5,640,625	749,917	15,255	201,252,772
1884	1,870,050	5,351,967	801,630	18,602	187,387,680
1885	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887	2,447,867	5,470,852	1,360,862	46,404	176,644,597

The trade in dressed meats presents a most gratifying record for the year, and unmistakably indicates the popular preference for meat of all kinds as prepared by the Chicago firms in this line of trade. The demand for Chicago dressed beef comes from all parts of the country, and has necessitated the enlargement of our principal slaughtering establishments. Here, where every facility is provided which a long experience has suggested, where the very best stock is obtainable in its best condition, and where every provision is made for its nourishment and rest, the quality and heathfulness of Chicago dressed beef are absolutely assured.

Shipments 733,728,255 pounds, against 573,496,012 pounds for 1886. Canned meats prepared and put up in this city enjoy a world-wide reputation, and are found in all markets; they enter into family trade, and are regarded as indispensable in camp life, and are not only largely consumed in the home market, but enter extensively into our exports. The quantity put up during the year by three of our large firms aggregated in the vicinity of 90,000,000 pounds. The number of cattle slaughtered for the dressed beef packing, canning and city trade for the year ended March 1, 1888, was 1,963,051, which is about 360,000 more than were slaughtered for a like purpose in the preceding year.

The annual exhibitions of live stock in this city, under the auspices of the State, exert a favorable influence upon the trade, by stimulating the growth of the best stock, and conveying the lesson to stock raisers and shippers, that the best beef yields the most profitable returns. This industry is destined to yet greater proportions.

The prices of hogs for the year ranged from \$3.75 to \$6.12, including light and heavy hogs. The higher prices were obtained in March and the year closed at from \$5.00 to \$6.00 per 100 pounds. The receipts of hogs for the year were 5,470,852, showing a reduction from the receipts of last year of 1,247,909. The quality of arrivals was about equal to that of the previous year, but there was little to stimulate enterprise in packing, which with the opening of large packing houses in hog raising sections, contributed to the diminution of receipts.

The number of hogs packed for the year ended March 1, 1888, was 3,732,244, and for the previous year 4,425,941. The average gross weight per hog of summer packing is 233.30 pounds, and of winter packing 239.62 pounds; the yield of lard in the one case was 30.15 pounds, and in the other 30.41 pounds.

The pre-eminence of this market as a distributing center for provisions of all kinds has attracted an increased supply of both hog and beef products, and additional warehouses have been provided for the accommodation of this increase. The year has been one of fair activity. Stocks were liberal, yet not at any time in such excess as to lead to

undue depression of prices. Early in the year speculation in mess pork, lard, and short rib sides was animated, and the conditions of the market in March, April and May compelled short sellers to comply with the terms of their contracts at a loss, which in some instances was severe. The year opened with mess pork at from \$11.50 to \$12.25 per barrel, closing in January at \$12.60. In February prices substantially improved, reaching \$16.00 on the last of that month. In March the market was fully maintained at from \$20.00 to \$20.50 per barrel. In April further strength was manifested, and prices ranged from \$20.25 to \$23.50, and by the 21st of May \$24.00 was realized. From this date speculation retired from the market, and prices for the remainder of the year were without special interest. The quotations on the last day of the year were \$14.90 to \$15.10, which are nearly \$3.00 higher than on the 31st of December, 1886.

The market for lard was a favorable one. The purity of this article manufactured under the rules of the Board, or in other words, the unquestioned reliability of "Prime Steam Lard" imparted strength and uniformity to the value of official or "contract" lard, bearing the stamp of the chief inspector of this Board. The Board insists, and by resolutions petitions the Congress of the United States, that manufacturers of impure lard be compelled to so designate it that it may be easily distinguished from the pure article, so that buyers at home and abroad may not be in danger of being imposed upon by an article which does not come up to its professions, and which is essentially misleading and a fraud. No doubt Congress will apply the remedy in the interest of an honest commerce.

Prices ranged for the year from \$6.20 to \$7.92 per 100 lbs., the year closing at from \$7.70 to \$7.77. The prices for 1886 were from \$5.50 to  $7.57\frac{1}{2}$ .

Short ribs met with a moderate demand, opening at \$5.80 to \$6.00, and closing at \$6.65 to \$7.72 $\frac{1}{2}$ . The range of prices was from \$5.80 on January 1 to \$8.95 on the 10th of September. In 1886 prices fluctuated between \$4.97 $\frac{1}{2}$  and \$7.45, with the highest and lowest prices occurring in the corresponding months in which the highest and lowest prices for 1887 took place.

The following statement exhibits the export movement of beef and hog product in pounds from 1882 to 1887, inclusive:

Year.	Fresh Beef.	Salted Beef.	Pork.	Bacon and Ham.	Lard.
1887		36,287,188	85,893,297	419,922,955	321,533,746
1886	99,423,362	$58,903,370 \\ 48,143,711$	87,267,715 $72,073,468$	419,788,796 400,126,119	293,728,019 283,216,339
1884	119,093,577	41,398,165	50,564,869	359,651,932	225,950,705
1883	116,928,727 $53,983,730$	46,443,037 40,517,648	$67,759,872 \\ 66,029,915$	423,874,985 345,862,163	277,034,680 235,536,658

#### DIRECT EUROPEAN SHIPMENTS.

The amount of tonnage shipped direct to Europe amounted, for the year, to 449,056 tons, which is 107,780 tons more than were shipped in 1886, and more than were exported in any year since 1881. The increase was principally of flour, wheat, corn, lard, hides, leather, tobacco and oil cake. The exports of seeds, fresh beef, butter and cheese diminished. There are substantial reasons for the expectation of an increase in the volume of direct exports from Chicago during the year 1888.

#### INTER-STATE COMMERCE LAW.

Those who anticipated failure in the application of this law to the changing phases of transportation, confess to surprise and gratification; its remarkable and rapid success attests the pressing need which existed for such an enactment, and the righteousness of its provisions. It was indeed fortunate that it was placed in the hands of able expounders who, to legal acumen, added a studious familiarity with the intricate subject of transportation in its manifold relations to the whole range of mercantile activities. It is proven that the law is as beneficial to railway corporations as to merchants, guaranteeing to both protection under the "common law doctrine of equality of treatment, with certain special provisions as to publicity and stability of rates which aid in securing such equality." The evasion of this doctrine by railway agents, brought about partly by the absence of an independent legal assurance of the inviolability of established rates, and partly by a pressure of competition, was almost inevitable, and was fraught with disadvantages even to those who were apparently benefited thereby. tion of this evil has been of incalculable benefit to stockholder, manager and merchant; it has steadied one of the chief conditions of trade. and played no small part in maintaining commercial safety.

The "short-haul" clause elicited far more discussion and was more difficult of application than any other provision of the law.

The prohibition of a greater aggregate charge to or from an intermediate point than for the whole through route under substantially similiar circumstances and conditions, has been wisely interpreted, and numerous decisions of the Commission form a valuable contribution to the equitable determination of questions which will arise under this section of the law.

The practice of underbilling renders it advisable to amend the law, by imposing a penalty upon shippers who, by misrepresentation regarding weights, classification, billing or by any other devices, secure transportation of their property at less than regular rates.

The law is fully and securely incorporated in the jurisprudence of the country, and reflects great credit upon the efforts—judicious and painstaking—of Senator Cullom, of this State, who has rendered distinguished service to the merchants and railways of the country, by framing and advocating its provisions.

#### THE LAKES AND GULF WATERWAY.

A navigable connection between Lake Michigan at Chicago and the Mississippi River, via the Desplaines and Illinois valleys, under the name of "The Lakes and Gulf Waterway," and on a scale of great magnitude, is exciting wide public attention.

When the enormous commerce of our inland seas is considered, and the great extent of the navigable waters of the Mississippi valley, it is surprising that the comparatively insignificant barrier of the Chicago divide should not long since have been opened on an adequate scale.

With the growth of our country, and a general development of transportation facilities in foreign lands, this project assumes an importance in our domestic commerce comparable to the Suez Canal or the crossing of the American Isthmus, with regard to the commerce affected by these great works. Its completion would result in nothing less than a continuous navigable waterway from the Atlantic, via the St. Lawrence, through the lakes to the Mississippi, thence to New Orleans. Its military and commercial importance might be conclusively It is, I am aware, insisted upon that we have no need, demonstrated. in these peaceful and enlightened times, to keep in view the liability of war. Certainly in this age no aggressive character should be given to our military facilities; but we are not justified in wholly neglecting them, or ignoring a remote possibility of foreign complications. has been an embarrassment, evident and inevitable, to our diplomatic correspondence in momentous crises, that our means of defense have been inadequate, and that the country could not afford to be otherwise than cautiously pronounced in the assertion of her rights. pletion of this great national project would, besides conferring inestimable benefits upon commerce, enable the government to place her gunboats, by the way of the Mississippi, upon the lakes for the protection of immense marine interests. Think you that the existence of such facilities as this waterway from the gulf to the north Atlantic would create, would have no effect upon state discussion of grave issues, when treaty or other rights are threatened or violated? of defense are as valuable in times of peace as in war; they tend to prevent war by forcibly suggesting the concession of rights. completion of this waterway, the entire system of transportation upon

the continent would be straightway affected in the interest of consumer and producer; the South and the North, the East and the West, would feel its beneficent results. The movement of cotton, grain, coal, timber, iron and merchandise of all kinds would be beyond the power of dictation by transportation monopolies, because countless salutary irresistible restraints would spring into life. would be a section of an inter-state commerce law which could never be repealed, and the authority of which could never be questioned. It is national in its character, and appeals for its support to every Its most enthusiastic advocates should not be citizen in the land. found here, but in the South and in the East, where are consumed the products of the West, and which, in turn, wish cheap transportation for their manufactures to sections the yearly resources of which have not been absorbed by excessive freight rates.

The rock in the Chicago divide is but six feet above mean lake level, and is but thirty miles across. The Illinois and Michigan Canal, for boats of 140 tons, has been operated since 1848 between Chicago and the head of navigation on the Illinois River at La Salle. The distance is 96 miles, and the lockage is all descending, and a total of 142 feet. No great amount of through commerce with the Mississippi has ever been developed, on account of the small low water depth available in the Illinois River.

About twenty years ago it was proposed to lock and dam the Illinois for a navigation of seven feet, and in pursuance of this project, locks and dams were built at Henry and Copperas Creek. The United States is engaged in similar works at La Grange and Kampsville, and includes in its plans the extension of those works up the river from La Salle toward Lake Michigan. This project was the result of a survey and report by General Wilson, of the United States army, and was even then deemed inadequate, but yet was as extensive as legislation at that time would indorse. In this connection it is proper to observe that the obstacles in the Detroit River at the Lime Kiln Crossing and at St. Clair Flats are being removed for a navigable depth of twenty feet, and a similar depth is to be provided through St. Mary's river and canal into Lake Superior.

The time has arrived when it is apparent that the waterway from Lake Michigan to the Mississippi should have a depth of twenty-two feet and a width of one hundred and sixty feet, with such slope as to secure a discharge of 600,000 cubic feet per minute, and a velocity of two miles per hour. This great work should not be complicated or denationalized by any local features whatever. It is either national or sectional; if the former, it should be wholly constructed by the government; if the latter, the government should not be identified with any part of it.

A brief upon "The Lakes and Gulf Waterway" has recently been prepared by L. E. Cooley, C. E., and published by the Citizens' Association, which enters fully and ably into the merits of the problem. The project is also treated by Major Handbury, of the United States army, who urges connecting Lake Michigan with the Mississippi by a deep waterway, commensurate with the growing commerce of the lakes and the vast interests which demand national protection. Its chief importance is derived from the fact that it is the essential link in the system of waterways which reaches from the Atlantic to the Gulf of Mexico, designed to distribute its benefits to all parts of the country, and to provide access by vessels of war to our great lakes. The consummation of the project should not be delayed.

The Hennepin Canal project for a national waterway from Lake Michigan to the Mississippi at or near Rock Island is greatly promoted by this proposed improvement, as the distance to Hennepin covers over two-thirds that required to reach the Upper Mississippi.

#### CONCLUDING REMARKS.

It was considered necessary to include in this volume the Rules, Regulations and By-Laws, as amended up to the 1st of April, 1888, even though slight inconvenience might be involved by somewhat delaying its publication. The statistics of the pork-packing industry up to March 1, 1888, are also herewith submitted.

I am under obligations to Howard, Bartels & Co. and Cowles & Ferren, of this city, to the Cincinnati Price Current, and Bradstreet's; also to the various departments of information in Washington and to statistical literature generally, for valuable information. No one can treat of the subjects embodied in this report without being made a debtor to a great variety of eminent authorities.

With an appreciative sense of the courtesy extended me by the members of this Association, I am, Mr. President, with sentiments of esteem,

Very respectfully yours,

G. F. STONE, Secretary.

## REPORT OF THE BOARD OF DIRECTORS.

To the members of the Board of Trade of the City of Chicago:

Gentlemen,— We beg leave to present to the Association the following summary of receipts and disbursements during the last financial year, with estimates of the probable revenues and probable financial requirements for carrying on the usual operations of the Board for the year 1888:

### FINANCIAL STATEMENT, JANUARY 9, 1888.

#### RECEIPTS.

1,897 annual assessments paid, at \$60 each			\$113,820	
33 " not paid, carried to 1888			1,980	
68 Membership Transfers			6,700	00
Visitors' tickets			4,615	00
Clerks' tickets	\$2,500	00		
Less settling room manager's salary	840	00		
			1,660	00
Messengers' tickets			715	00
Railroad and other Agents' tickets			3,710	00
Quotation Department			1,524	61
Rents Telephone room			188	05
Table rents			- 4,990	00
Real Estate, Rents, etc., received	\$125,424	83	,	
Real Estate, less expenses				
1			63,013	81
Interest			24	31
Unpaid dues, 1886, paid in 1887			1,425	00
Arbitration, 1886, paid in 1887	<b></b>		10	00
Collected account Quotation Department, 1886			750	00
Cable service, St. Louis Exchange			250	-
Bills payable			20,000	
Held in trust for membership sold.			1,825	
Held in trust account Appeals Committee, 1888				00
Tiola in trast account approximation, and the second				
Total receipts			\$227,210	78.
Cash on hand January 3, 1887		~ -	55,097	06
			\$282,307	84

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## DISBURSEMENTS.

Salaries—Secretary's Office	\$ 14,526	83
Hall	6,368	
Legal—S. Smith	5,000	
M. W. Fuller, opinion Commission Rule	200	00
Bucket Shop Bill, legal services and expenses	4,773	<b>50</b>
F. A. Riddle, bucket shop cases	1,000	00
W. G. Nicholas, bucket-shop pamphlet	306	90
Secret service, detective, etc.	1,393	<b>75</b>
Extra stenographic work, principally legal	186	95
Janitor's salary, including weekly scrubbing	3,863	00
Lavatory, soap, towels and janitor's sundries	463	00
Washing towels	863	18
Ice	154	15
Market reports—Cable dispatches	3,789	87
Ticker service	1,263	39
Blackboard clerk	840	00
Telegraphing	737	41
Statistical information, New York, Stock Yard reports, Custom House,		
canal, etc.	701	33
Chicago Freight Bureau	5,149	74
National Board of Trade dues and delegate expenses	774	00
Other delegates	204	60
Balloting expenses	720	00
Annual Reports and Rules	3,001	89
Stationery and printing, including railroad supplies, postage stamps,		
etc.	1,477	30
Newspapers and circulars	144	
Printing Directors' Records		70 -
Furniture	298	
Price indicators	700	
Cables for same	184	
Repairing furniture and maintaining same, including new batteries,	314	
Interest on bonds.	76,068	
Rent of Commercial Building, one quarter	2,500	
Paid Chamber of Commerce	111,250	
Taxes—Real estate	19,425	
Special	,	
Less rebate 410 40		
	3,618	53
Clearing House	2,262	90
Elevator experiment	100	00
Logan memorial	50	00
Gaylord memorial	26	00
Cleveland decorations	152	74
Insurance on furniture	<b>56</b>	00
Telephone	125	
Wheat elevator investigation	332	
Sundry expenses	281	
Appeals account, 1886		00
11		. •

### DISBURSEMENT S.—Continued.

Unpaid dues 1887, charged account 1888 Paid money held account Texas fund	\$1,980 2,280	
Total disbursementsCash on hand		33
In hands of Treasurer	1,686	50
	\$282,307	84

In presenting the above tabulated financial statement, it is proper to remind the Association that a large and unexpected expenditure was made during the last year under its express sanction, to effect the annulment of the old Chamber of Commerce lease. The cash payment applied to this end would have absorbed a per capita assessment of \$58 on the entire membership of the Association in order to have maintained the surplus in the treasury of the Board that would otherwise have existed at the close of the last fiscal year [1887], but deeming it then inexpedient to attempt the levying of an intermediate assessment, temporary provision was made for the funds necessary, above the existing surplus at that time available, and the deferred intermediate assessment, less the above surplus, is now added to that for the ensuing year's estimates. No provision, however, is made in the coming assessment for any material surplus at the close of the next year, unless the same shall arise from under-estimated That there will be such a surplus seems now more than Calculating the ordinary income of the Board, after making more than ample allowance for any possible future decrease in the Board's office rentals, it has been estimated that an assessment for the year 1888 of \$90 per capita upon the membership will discharge all existing obligations which have arisen from the purchase of the Chamber of Commerce lease, and furthermore, provide for all ordinary expenses of the Association during the coming fiscal year. assessment for the next year has therefore been fixed at ninety dollars.

The property belonging to the Association has undergone no material change in amount, condition or value during the past year. Its preservation and repair have been carefully attended to, at an expense which was comparatively trifling.

All the remnants of floating indebtedness resulting from unadjusted contracts on account of the construction of the new Board of Trade Building, are believed to be now paid. The incubus imposed by the old Chamber of Commerce lease has been removed, and the Board, for the first time since the construction of the new building was undertaken, is enabled to reach practically an exact comprehension

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of its financial situation. The fixed charges for which the Board is now annually liable on account of its building, are as follows:

Interest account, on bonded indebtedness, \$1,500,000 at 5 per cent.	\$75,000
Insurance account, annual fire insurance on \$1,500,000, [approximate]	11,000
Tax account; taxes and assessments, [approximate]	
Total	\$106,000

Assuming that no net revenue above the cost of repairs and maintenance of the building were ever to be expected from the rentals to be derived from the seventy most desirable offices contained in the Board's magnificent office building, an assumption that is far from a probability, then an annual assessment of \$55 per capita on the membership would pay all the fixed annual charges as above. event, the sum of \$106,000 would stand for the annual rental to be paid by the members for their two exchange halls, their public offices and their other official rooms, and for the maintenance of the same, a sum that would not be considered exorbitant as a rental nor would it be financially oppressive upon the membership of the Board. view of the financial situation, as it is now for the first time ascertained, it would seem that the next thought and purpose of the Board, now that construction expenditures have ceased, should be in the direction of gradually and finally extinguishing its bonded indebted-Emulating the example of the general government at the close of the great rebellion, the Board of Trade should at once make up its mind to commence systematically and in good earnest to pay its debts. Within the next ten years the Board's indebtedness should be reduced, at least \$500,000. This result could be attained by the small annual assessment for that purpose, of \$25 upon each member, assuming that in the meantime, no other sources of revenue were developed as an alternative recourse. It is however suggested in this connection, that the Board may perhaps, in the future be enabled to derive the most, if not the entire income necessary to accomplish this result, from the sale of its market quotations to the legitimate trade. There are parties now who would be willing to pay the Board of Trade a large sum annually for the privilege of distributing, exclusively, these quotations to such parties only, as may be approved by the Board. would seem to involve only a plain business proposition that should be treated only in a business way.

The year which has just closed is one which will be long remembered by the present members of the Board of Trade, and it is one which will doubtless be historic in its annals. It was a year, more than any other — that of the great fire of 1871 not excepted — that tested the financial strength, the skill and intrepidity of its members,

as well as their moral courage and their recuperative energy. This is no small praise, but it is a tribute which its officers feel is due to the general membership of the Association. Probably another such gigantic conspiracy will be never again attempted against the Board of Trade as was organized by the so-called Cincinnati Syndicate and was propelled by the agency of the stolen millions filched from a great national bank which was wrecked in the enterprise. How many private fortunes in the same direction, and in the same enterprise, were also depleted, if not actually wrecked, has not yet transpired. sphinx in the Ohio penitentiary has not spoken. The fate of the Keenes, the Handys and the Harpers should henceforth be suggestive to the gentlemen of the commercial and financial "highway," that this Board does not present an inviting field for their favorite operations.

The last year has witnessed the practical extinction of the bucket shop evil in Chicago, and the South and West. The evil is also greatly mitigated in the East and in the Provinces. This has all been brought about by the co-operation of the telegraph companies with other agencies, and without the aid of the courts of justice. Several of these courts still hamper the Board of Trade and the telegraph companies with their injunctions, but the work of suppression has still gone forward. Nothing now can again restore the old time bucket shop evil but the direct and affirmative co-operation of the courts, or the passive supiness of the Board of Trade. Should it ever be restored, it will not be difficult to place the responsibility.

The year has also witnessed substantial progress in the direction of securing definite bills of lading from railway companies upon bulk shipments of grain from this market. Several of the companies have already provided the facilities necessary to this end, while others are actively preparing to do so. This is the final culmination of years of apparently almost hopeless effort. Nothing is ever accomplished that is not attempted, in the way of commercial reform.

The Board of Trade, through its Freight Bureau, has not relaxed its efforts in the past year in preventing rate discriminations against Chicago. While the Board does not seek any advantage in rates lower relatively than those from other Western points, yet it does insist that no railroad or combination of railroads shall be permitted to make discriminating rates which shall thus divert commerce through unaccustomed and unnatural channels away from or around this city. The Board has been ably seconded in these efforts by the managements of the leading Eastern and Western lines which terminate in Chicago, and in co-operation with these lines they have at length secured the adoption of a policy and have placed its execution in such hands as

will doubtless do away, in the future, with rate cutting by that class of guerilla freight carriers who have heretofore made agreements which have bound only their more honorable competitors.

The year has not, however, as we have just reason to hope, witnessed any reduction in the exorbitant and excuseless warehouse charges for storing bulk grain in Chicago elevators. It is a humiliat. ing because it is an undeniable fact, that grain storage charges are extortionately higher in Chicago than they are at any other port on the great lakes or in any other city in the United States. It is true, the service is well performed here, so is business well performed in every other department of trade in this city, yet in every other business, merchants compete in services as well as in prices, and thus Chicago, by reason of her geographical position, is enabled to maintain her commanding supremacy. Is this anomalous attitude of Chicago warehousemen to be indefinitely permitted to not only imperil but to actually drive away, as it every day is doing, the commerce of this city? But for the extraordinary facilities extended by the Board of Trade to the grain trade of the West and Northwest, and the large banking capital available here for the carrying of grain in store, there would possibly be little further use for that storage room that is made to earn its unreasonable exactions out of the trade inducements held out by the other business men of the city. If it were not known to be true, it would be said to be impossible that business men in the great, intelligent city of Chicago, in the year 1888, were found to thus parody the business methods of their fellow merchants every where. It has thus far been impossible for competition to around them. reach the strongholds of this storage "combine" or "trust." Can it not, then, be penetrated by an indignant and overwhelming public opinion? If not, then let restrictive legislation be invoked as a last remedy for this intolerable commercial abuse.

While the last year has been one of unusual hardships and vicissitudes, yet the directors feel that they can at length congratulate the members upon clearing commercial skies and a brighter promise. The demoralization that began with the Keene corners early in the present decade and culminated in the Cincinnati enterprise already referred to, has at length spent its force, and business is again, we believe, upon a legitimate basis, and is proceeding again in old and accustomed channels. They believe they may also congratulate the members upon a returning prosperity in the general trade of the Board and of the whole country. Prices of food products have doubtless reached their lowest ebb, where merchants may feel that there is again reasonable safety in carrying stocks and investing in the temporary accumulations.

The last year's official work of the Board of Directors does not demand recapitulation in this report. It is fully set forth in the printed records which are always open for the inspection of the members of the Association. The Directors are willing to stand upon that record without apology or excuse. Their work has been one of good will to the Association and of pride in its good name and in its material and moral advancement. If they have achieved any success in their efforts, the consciousness of that success will be their reward and they will feel amply repaid.

The statistical and general situation will be presented and fully reviewed in the forthcoming report of the Secretary of the Board. That will also embrace the names of those members who were with us at our last preceding anniversary, but who have since gone to that rest that awaits us all at a day, which at farthest, is not remote. It is not the aged members alone who have thus preceded us during the past year, but some of the young men as well, who by their intense zeal and their sleepless activity, have overdrawn their accumulated fund of life energy. While we here subscribe our tribute of affectionate and grateful remembrance of the dead, we should be remiss did we not point a moral, at least to the younger living members, that overweening ambition to achieve exceptional and speedy business success, is a dangerous and often times fatal malady, to be always discreetly and religiously shunned.

Respectfully submitted,

A. M. WRIGHT, President.



# REPORT OF THE TREASURERS.

To the President and Directors of the Board of Trade of of Chicago:	the City
Gentlemen — As Treasurer of the Board to the 26th of $1887$ —	January,
I had on hand January 4, 1887	
Total amount to be accounted for	\$59,570 29
I have paid over twenty-nine checks drawn by the Secretary and duly countersigned, the above total amount, say	\$59,570 29
Respectfully,	
JOHN C. BLACK, Tr.	easuror
To the President and Directors of the Board of Trade of of Chicago:	f the City
GENTLEMEN—As Treasurer for the past year, I beg that—	to report
I have received in sundry deposits from the Secretary of the Board, from January 26 to the close of the fiscal year, January 9, 1888, the sum of	<b>\$</b> 381,449 13
I have paid four hundred and ninety-six checks, drawn by the Secretary and duly countersigned, amounting to	
Leaving a balance of	\$ 814 07 January 5

Respectfully,

CHARLES L. HUTCHINSON,

Treasurer.



## GENERAL STATISTICAL STATEMENTS

OF THE

## UNITED STATES, STATE OF ILLINOIS AND CITY OF CHICAGO,

POPULATION, PUBLIC DEBT STATEMENTS, VALUATION OF PROPERTY, ETC.

STATEMENT OF EXPORTS AND IMPORTS.

STATISTICS OF THE TRADE OF CHICAGO

IN

LEADING ARTICLES OF COMMERCE FOR PREVIOUS YEARS, ETC.

## POPULATION OF THE UNITED STATES.

Census Returns.

1790	3,929,214	1850	23,191,876
1800	5,308,483	1860	31,443,321
1810	7,239,881	1870	
1820	9,633,822	1880	50,155,788
1830	12,866,020	1887	61,706,349
1840	17,069,453		

## POPULATION OF ILLINOIS.

United States Census Returns.

1810	12,282	1850	851,470
1810	55,162	1860	1,711,951
1830	157,445	1870	2,539,891
1840	476,183	1880	3,077,871

## POPULATION OF CHICAGO.

1830	70 187	71 (June)	334,270
1840	4,853	2 (Oetober)	364,377
1845	2,083   188	30	503,185
1850	9,963 188	34 (estimated)	675,000
1855 6	0,627   188	(estimated)	727,000
11:	2,172	66 (estimated)	750,000
1865	8,900 188	37 (estimated)	788,000
1870	8,977		

Statement showing the Value of Exports and Imports of the United States, annually, for the years 1850 to 1887 inclusive. (Official figures of the U.S. Bureau of Statistics.) EXPORTS AND IMPORTS OF THE UNITED STATES.

	Total imports, coin values.	\$178,138,318 216,224,932 287,945,442 281,945,442 281,468,520 314,639,142 386,186,24 388,768,136 388,768,136 388,768,136 389,761,729 252,919,920 252,920 25
IMPORTS.	Coin and bullion, value.	\$4,628,798 5,453,508 6,939,342 3,659,812 3,659,812 19,274,496 7,434,789 19,274,496 19,274,496 19,274,496 19,274,496 19,276,135 19,276,135 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 19,760,092 11,76
	Imports of merch'dise, coin value.	\$173,509,526 210,771,429 203,777,265 297,623,039 257,808,708 310,432,310 348,428,342 263,338,654 351,833,341 189,356,677 243,338,614 189,356,677 243,335,815 316,447,283 316,447,283 316,447,283 317,436,440 317,506,379 328,742,533 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,408 327,436,436 327,637,637 327,637,638 327,637,638 327,637,638 327,637,638 327,637,638 327,637,638 327,637,638 327,637,638 327,637,638
	Grand total of exports, mixed values.	\$229,938,301 \$32,008,582 340,292,139 340,292,139 345,837,344 459,139,394 476,902,839 476,902,839 529,513,302 529,513,513 529,513,513 529,5
	Grand total of exports, coin values.	\$151,898,720 218,388,011 220,658,366 220,776,157 278,241,064 227,156,846 324,644,421 326,764,421 326,764,421 326,764,421 326,7236 327,558,141 228,121,058 227,558,141 228,121,058 227,558,141 228,121,058 227,558,141 228,123,143 227,558,143 227,558,143 227,558,143 227,558,143 227,558,143 227,558,143 227,558,143 227,658,120 227,748,421 228,653,738 228,653,138
-	Foreign merch'dise reëxported value.	\$9,475,493 10,295,121 20,653,084 13,650,120 26,158,266 14,781,372 14,666,241 14,666,241 17,960,535 15,333,961 17,960,535 15,333,961 15,333,961 15,333,961 16,155,295 16,155,295 16,155,295 17,466,483 17,466,883 18,566,301 18,566,301
	Foreign coin and bullion, value.	\$5,476,315 11,403,173 5,236,238 3,188,340 3,218,934 1,597,206 9,058,170 10,225,901 9,599,121 5,599,121 5,599,121 5,599,121 14,222,979 3,400,697 16,038,176 10,038,176 10,197,152 10,197,152 16,903 10,197,152 16,903 11,655,415 11,655,
EXPORTS.	American coin and bullion,	\$2,046,679 18,069,580 37,487,837 38,069,583 46,078,382 46,078,382 46,078,383 10,044,651 31,044,651 31,044,651 31,044,651 31,044,651 31,044,651 31,044,651 31,044,651 31,044,651 31,044,651 31,048,359 31,45,975 42,915,966 42,915,966 42,915,966 42,915,966 43,683,359 31,683,359 3
	Tot'l exports of domestic products, except coin and bullion, value.	\$134,900,383 178,620,138 159,863,162 215,328,300 192,751,135 226,438,051 221,351,033 278,392,080 316,342,423 278,392,080 316,342,423 249,891,436 249,891,436 249,891,436 249,891,436 249,891,436 249,891,436 249,891,436 249,917,633 259,333,338 259,333,388 259,333,388 259,333,388 259,333,388 259,333,388 259,333,388 259,333,388 259,333,388 259,333,388 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438 269,323,438
	Other domestic products, except coin and bullion, value.	\$36,864,244 44,356,170 41,108,388 47,427,436 55,730,757 65,711,943 60,868,399 72,663,002 69,281,067 73,164,018 75,981,398 61,506,406 1147,684,043 116,777 115,176,498 116,777 115,176,498 116,777 115,176,498 116,777 115,176,498 116,777 111,438 116,739 131,139 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,282 210,384,111 223,064,121
	Breadst'ffs, provisions and vegetables, value.	\$26,051,373 21,948,651 32,985,322 65,322 88,323 88,341,323 88,345,341 77,187,301 77,187,301 77,187,301 74,667,832 88,385,325 110,338,735 110,689,317 105,254,050 106,954,105 106,954,105 106,954,105 106,954,105 106,954,105 116,260,405 1176,940,332 253,527,144,178 1176,940,332 253,527,844,178 1176,940,332 253,527,844,178 80,454,105 118,283,923 1176,940,332 253,527,844,178 118,283,933 1176,940,332 253,534,144 253,633,933 253,734,173 253,734 253,7
	Cotton, nnmanuft'd, value.	\$71,984,616 112,315,317 87,965,732 187,965,732 188,143,844 188,185,317 181,575,859 131,575,859 131,487,611 61,434,923 191,806,555 34,051,13 6,652,405 881,385,223 201,470,423 152,820,735 171,118,508 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484 180,031,484
	Year ended June 30.	8852 8852 8853 8853 8853 8853 8853 8853

#### DOMESTIC EXPORTS OF THE UNITED STATES.

The following exhibits the value of the Exports of Domestic Products, except Gold and Silver, by Commodities, during the years (ended June 30) 1887, 1886 and 1885.

Commodities.	1887.	1886.	1885.
Cotton—unmanufactured\$206,222,057			
manufactures of 14,486,585	\$220.708,642	\$218,610,040	\$213,531,274
Bread and breadstuffs Provisions, comprising meat and dairy products, including	165,768,662	125,846,558	160,370,821
Provisions, comprising meat and dairy products, including	04 055 040	00 800 004	405 405 700
vegetables	91,255,649	89,798,204	105,105,783
Oils—mineral \$46,824,915			
animal 1,282,051 vegetable 2,011,220 Woods, and manufactures of Tobacco, and manufactures of Iron and steel, and manufactures of	50,118,186	53,905,227	54 206 000
Woods and manufactures of	19,654,934	20,643,390	54,326,202 21,464,322
Tobacco and manufactures of	29,230,672	30,424,908	24,767,305
Iron and steel, and manufactures of	12,950,104	11,382,192	11,821,705
Animals, living Leather, and manufactures of	10,598,362	12,518,660	14,567,081
Leather, and manufactures of	10,436,138	8,737,682	9,692,408
Oil cake and oil cake meal	7,309,691	7,053,714	6,674,466
Hops	54.970	1,714,488	1,391,854
SeedsSpirits of turpentine	1,907,409	1,949,990	2,166,805
Spirits of turpentine	3,489,895	2,811,777	2,690,231
Coal Drugs, chemicals, medicines, acids, and dye-stuffs Furs and fur skins	4,526,325	4,188,530 4,315,136	4,575.962
Drngs, chemicals, medicines, acids, and dye-stuffs	4,650,745	4,315,136	4,055,025
Furs and fur skins	4,807,277	3,321,102	4,153,287
Agricultural implements	2,138,398	2,367,258	2,561,602 1,957,226
Carriages, cars, carts, and parts of	2,107,399	1,927,890	1,957,226
Agricultural implements Carriages, cars, carts, and parts of Sugar—refined brown sugar and molasses 1,473,142	12,908,907	12,191,766	17,028,249
Tallow	2,836,300	2,144,499	3,322,476
Naval stores (rosin, turpentine, tar, and pitch)	2,370,678	2,032,298	2,294,563
Sewing machines and parts of	2,212,853	2,584,717	2,898,698
Fruits green and dry	2,669,965	3,308,308	3,515,708
Metals and manufactures of	595,155	2,239,554	2,557,980
Fruits, green and dry  Metals, and manufactures of Copper, and manufactures of	3,727,447	5,671,748	10,187,024
Distilled spirits Paper and stationery Clocks, watches, and parts of Ordnance and ordnance stores	1,016,274	2,863,624	5,565,216
Paper and stationery	1,508,946	1,595,974	1,367,616
Clocks, watches, and parts of	1,392,647	1,366,160	1,345,940
Ordnance and ordnance stores	1,359.884	2,389,990	1,791,945
Hides and skins, other than turs	765,655	873,925	,822,058
Mnsical instruments Fancy goods, including perfumery and toilet soaps Manures (fertilizers)	831,837	871,446	941,344
Fancy goods, including perfumery and toilet soaps	966,736	999,739	878,835
Manures (terulizers)	1,397.534	1,107,657	910,778
Quicksilver.  Books and other publications.  Glass and glassware.  Wearing apparel, including hats, caps, and bonnets	241,952	219,259	206,630
Class and other publications	1,546,985 883.504	1,314,639	1,389,350 783,915
Wearing apparel including hete cane and hongets	841.993	773,878 901,692	806,501
Gingang	689,735	998,332	751,168
Ginseng Hemp, and manufactures of .	534,472	536,991	507,723
Cordage rone and Lwine	867 646	864,615	806,417
Soap.  Mathematical, philosophical, and optical instruments India rubber and gutta percha, and manufactures of	789,677	772,131	697,294
Mathematical, philosophical, and optical instruments	599,262	479,586	449,587
India rubber and gutta percha, and manufactures of	834,304	664,304	686,156
Marble, and manufactures of	560,352	605,261	513,505
Marble, and manufactures of Ale, beer, and porter Hair, and manufactures of	656,713	667,363	491,418
Hair, and manufactures of	335,548	407,672	571,290
Paints and painters' colors Wool, and manufactures of	452,388	358,536	351,507
Wool, and manufactures of	218,108	663,751	253,975
Paintings and statuary	221,372	135,684 285,056	227,270 276,274
Fielt	281,072 3,965,718	4,208,901	4,892,919
All other commodities—manufactured @0.105.700	9,509,118	4,600,301	4,036,319
Fish \$9,125,788 All other commodities—manufactured \$9,125,788 unmanufactured 1,102,058	10,227,846	7,348,727	9,718,258
4.11.11.11.11.11.11.11.11.11.11.11.11.11	10,221,030	1,020,121	
Total value of exports of domestic merchandise	\$703,022,923	\$665,964,529	\$726,682,946
Nore.—Carried in cars and other land vehicles		\$18.784	852

Note.—Carried in cars and other land vehicles.	\$18,784,852
Carried in American vessels—steam\$33,706,531	, ,
Carried in American vessels—sail	<b>—</b> 71,167,842
Carried in Foreign vessels—steam	•
Carried in Foreign vessels—sail	<b>—613,070,229—\$703,022,923</b>
RECAPITULATION BY GROUPS, ACCORDING TO SOURCES OF PRODUCT	rion.

Manufacture       \$135,337,574         Agriculture       523,073,774         Mining       11,759,720	Forest. \$21,126,212 Fisheries 5,155,771 Miscellaneous 6,570,872
	\$703.022.923

Note.—Owing to the absence of law providing the means for collecting the statistics of exports by cars and other land vehicles, the exports to the Dominion of Canada by land carriage are very incomplete, and those overland to Mexico are entirely wanting. The deficiency in the exports to the Dominion of Canada is estimated to be at least \$20,000,000, and to Mexico, by the editor of the "Mexican Financier," at \$6,000,000.

# IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following exhibits the value of Imports of Merchandise by commodities during the years (ending June 30) 1887, 1886, 1885 and 1884.

	<del> </del>	1	1	1
Commodities.	1887.	1886.	1885.	1884.
Sugar and molasses — Sugar         \$78,434,195           Molasses—Melada and Syrup         5,355,475				
Molasses—Melada and Syrup 5,355,475	000 000 cm	400 000 m/m	ARC 000 010	#100 004 0P4
Wool—raw	\$83,789,670	\$86,392,747	\$76,738,713	\$103,884,274
Silk—raw	61,327,197	58,167,400	44,656,482	53,542,292
manuractures of	50,990,720	46,235,155	40,393,002	49,949,128
Coffee	56,347,600	42,672,937	46,723,318	49,686,705
Coffee Iron and steel, and manufactures of	51,321,521	37,534,078	34,563,689	41,464,509
Chemicals, drugs, medicines, dyes, etc Cotton—raw \$ 533,928 manufactures of 28,503,997	38,546,314	34,880,107	42,478,736	36,549,832
manufactures of	00.00#.00#	00.00#.004	25 540 404	00 484 480
Hides and skins, other than furs	29,037,925 24,219,101	29,997,004 26,699,313	27,743,191 20,586,443	30,454,476
Tip, and manufactures of	6,927,696	5,873,752	4,283,460	22,350,906 23,612.691
Tin, and manufactures of.  Flax—raw \$ 1,922,182 manufactures of 14,307,579	0,021,000	0,010,104	2,400,200	20,014,031
manufactures of14,307,579				
	16,229,761	14.559,698	15,374,578	19,711,322
Fruits and nuts	20,608,486	17,318,259	16,705,574	19,754,005
Tea	16,771,802	16,020,383	14,047,583	13,636,053
Breadstuffs and farinaceous food	14,022,814 7,361,632	12,121,724 8,628,686	9,326,421 7,689,508	14,064,141 9,773,113
Wood, and manufactures of	13,046,364	12,222,852	12,629,062	14,676,066
Leather, and manufactures of	11,199,945	11,850,708	10,416,885	11,312,064
Jute and other grasses—raw\$6,349,129 manufactures of 5,334,882		,	, ,	,,
manufactures of 5,334,882				
7777:	11,684,011	12,546,428	12,541,954	10,661,292
Wine, spirits, and cordials	9,011,553 12,176,463	8,804,899 11,212,088	8,282,039 9,519,637	7,802,336
Tobacco, and manufactures of Provisions, including eggs and fish	7,997,302	7,874,426	9,112,854	9,238,5 <b>22</b> 10,099,697
Forther stone and china ware	5,716,927	4,947,621	4,837,782	4,954,813
Fancy goods, including perfumery and cosmetics. Furs dressed and undressed	7,172,268	5,983,378	5,583,978	8,082,427
Furs dressed and undressed	7,285,619	6,813,887	5,257,547	8,178,124
Glass and glassware	7,319,895	6,338,097	6,256,194	7,552,498
Precious stones	10,828,941 9,256,932	8,248,499	6,087,457	9,245,078
Paper materials	4,540,598	8,699,565 5,194,951	6,638,784 5,827,873	6,138,960 5,633,647
Hemp, and manufactures of	6,332,089	8,640,226	4,938,342	4,227,876
Buttons and button materials	3,767,506	3,834,962	2,828,422	3,480,174
Animals, living	7,816,198	6,940,026	6,783,772	8,312,496
Books and other publications	3,688,991	3,283,470	3,148,143	3,635,629
Straw and palm-leaf, and manufactures of	2,805,998	82,724	4,570,429	201,726
Paintings, photographs, and statuaryOils of all kinds	2,792,698	1,342,699 2,979,132	1,755,718 3,259,624	1,264,384 3,091,5 <b>22</b>
Watches and watch materials	1,503,240	1,354,895	1,144,102	2.062,804
Hair, and manufactures of	2,617,156	2,469.237	1,800,093	2.326,646
Barks, medicinal and other	1,014,609	2,076,313	2,143,806	1.123,892
Spices Metals, and manufactures of (not otherwise stated)	3,481,412	2,952,121	2,488,596	3,617,084
Metals, and manufactures of (not otherwise stated)	4,260,914	3,358,711	2,131,661	2,277,929
Household effects of immigrants and others	2,643,999 2,715,442	2,482,280	2,170,137	2,249,172
Coal Paper, and manufactures of	2,028,235	2,551,954 1,838,822	2,593,679 1,592,892	2,558,164 1,714,419
Dye-woods in sticks	1,328,960	1,725,435	1,175,183	1,197,519
Seeds	1,448,307	3,265,208	4,496,809	4,336,618
Salt	1,438,031	1,499,182	1,519,998	1,663,831
Musical instruments	1,577,395	1,449,071	1,425,485	1,749,349
Paints of all kinds	1,214,283	1,277,784	1,142,013	1,318,930
<b>1</b>	1		1	

# IMPORTS OF MERCHANDISE—CONTINUED.

Commodities.	1887.	1886.	1885.	1884.
Bristles	\$1,174,333	\$ 1,087,137		\$ 1,201,735
Cocoa	1,670,012	1,793.398	1,332,390	1,644,766
Clothing, except silk and wool, and cotton hosiery		384,770	408,810	792,402
Beer and other malt liquors	1,255,164	1,469,231	1,097,184	1,179,111
Potatoes	543,091	649,009	255,590	193,628
Marble and stone. and manufactures of	982,794	872,036	895,990	957,769
Zinc and lead, and manufactures of	989,462	1,034,651	666,735	372,934
Jewelry	846,700	1,081,101	1,115,485	910,827
Jewelry Guano, except from bonded islands	334,038	341.557	391,789	585,984
Bolting cloth	271,400	232,769	287,076	396,153
Copper and manufactures of	338,047	598,085	498,751	526,688
Gypsum or plaster of Paris, unground	162,492	116,202	119,543	168,023
All other articles	34,101,359	22,532,296	12,119,589	4,348,548
Totals	\$692,319,768	\$635,436,136	\$577,527,329	\$667,697,693

#### RECAPITULATION OF EXPORTS AND IMPORTS.

,	1887.	1886.	1885.	1884.
Exports of domestic merchandise	\$703,022,923 13,160,288	\$665,964,529 13,560,301	\$726,682,946 15,506,809	\$724,964,852 15,548,757
Total exports of merchandiseImports of merchandise	<b>\$</b> 716,183,211 692,319,768	<b>\$</b> 679,524,830 635,436,136	\$742,189,755 577.527,329	\$740,513,609 667,697,693
Excess of exports over imports of merchandise	\$23,863,443	\$44,088,694	<b>8</b> 164,662,426	\$ 72,815,916
COIN AND BULLION MOVEMENT.  Exports of domestic coin and bullion  Exports of foreign coin and bullion	\$22,710,340 13,287,351	\$51,924,117 20,539,293	\$24,376,110 17,855,415	\$ 50,225,635 16,907,748
Total exportsImports of coin and bullion	\$35,997.691 60,170,792	\$72,463,410 38,593,656	\$42,231,525 43,242,323	\$ 67,133,383 37.426,262
Excess of imports coin and bullion	\$24,173,101		. \$1,010,798	
Excess of exports coin and bullion		\$33,869,754		\$ 29,707,121
Excess of exports over imports of merchandise Less excess of imports, coin and bullion		\$44,088,694	\$164,662,426 1,010,798	\$ 72,815,916
Balance in favor of the United States		\$77,958,448	<b>\$</b> 163,651,628	\$102,523,037
Excess of imports of coin and bullion Excess of exports over imports of merchandise	\$24,173,101 23,863,443			
Balance against the United States	\$309,658			

Note.—Total value of dutiable merchandise.		
Total value of merchandise free of duty	234,221,131	
Total value of imports of merchandiseBrought in cars and other land vehicles		\$692,319,768
Brought in cars and other land vehicles	. \$27,562,059	
Brought in American vessels, steam	60,685,426	
sail	60,680,067	
		\$148,927,552
Brought in foreign vessels, steam	476,170,712	0210,000,000
sail	67,221,504	
		\$692,319,768
Entered for immediate consumption	. \$558,714,642	4004,010,100
Entered for warehouse	133 605 126	
Entered for war on one of the contract of the	199,000,120	\$692,319,768
		WUJA-1317.1UO

#### EXPORTS OF BREADSTUFFS TO EUROPE.

The following Statement exhibits the Total Exports of Flour, Wheat, Corn, and Rye from the United States to Europe, annually, since 1847 (calculations being made for the years ended August 31 to 1869, and since for the years ended June 30):

Years ended Aug.	FLOUR, B	ARRELS.	Wнеат, I	Bushels.	Corn, B	USHELS.	RYE, BUSHELS.	
31 to 1869. That				_		_		
and later years	To 1	То	То	То	To	To	To	To
ended June 30.	Gr'tBritain	Conti-	Gr'tBritain	Conti-	Gr't Britain	Conti-	Gr.Brit'n	Conti-
	and	nental	and	nental	and	nental	and	nental
	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.
1848	182,583		241,300		4,390,226			
1849	1,137,556		1,140,194		12,685,260			
1850	574,757		461,276		4,753,358			
1851	1,559,584		1,469,355		2,205,601			
1852	1,427,442		2,728,442		1,487,398			
1853	1,600,449		4,823,519		1,425,278			
1854	1,846,920		6,038,003		6,049,371			
1855	175,209	7,763	324,427	4,972	6,679,138	308,428		35,569
1856	1,641,265	748,408	7,956,406	. 2,610,079	6,731,161	282,083		1,975,178
1857	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590		216,162
1858	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848		13,100
1859	106,457	51.388	439,010	57,845	342,013	25,519		,
1860	717,156	49,243	4,738,714	178,031	2,221,857	19,358		
1861	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145		347,258
1862	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074		1,612,926
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957		435,205
1864	1.241.804	100,511	16,492,523	333,819	717,434	13,369		13,965
1865	170,109	23,261	2,989,740	112,315	1,293,404	11,485		97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803		245,651
1867	179,990	4,294	6,014,271	79,417	10,410,208	10.360		160,086
1868	529,494	78,975	12,992,609	378,452	9,121,449	72,104		544,916
1869	407,082	38,973	13,356,550	229,920	4.257,591	174,372		011,010
1870	1,188,951	57.052	27,787,609	2,069,329	40,900	42.807		
1871	1,227,624	136,638	22,488,021	2,430,762	- 5,905,445	191,399		
1872	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679		756,842
1979	531,801	13,115	31,790,876	986,673	29,334,759	646,181		498,207
1873 1874	1,703,984	129,682	51,833,278	10,333,726	26,299.323	1,659,437	1,214	1,520,469
1875	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570 166	312	198,092
1876	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906 614	312	510,856
1877	918,283	33,902	31,202,296	4.763.349	55,466,435	5,476,641	35,380	2,026,962
1878	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301.314	3.751.420
1879	2.629,665	226,447	57.419.292	59.383.041	64.506.311	12.431.011	135,700	4,640,212
1880	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595.867
1881	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	
1885	6,807.538	374.493	56,532,002	24,691,016	32,298,606	12,812.882	01,501	5,287,644 2,933,447
1886	4,914,782	133,066	34.926,241	13,735,074	37,871,149	17,962,971	307	
		565,096	54,352,915		24,265,983			195,094
1887	1,00%,011	000,000	010,000,010	42,411,200	~*, 400, 300	10,161,309		351,513

The Total Exports to all Foreign Countries of Flour, Wheat, Corn, Oats, Rye, and Barley, as reported by the Bureau of Statistics at Washington for the last six years, ended June 30, have been as follows:

Articles.	1887.	1886.	1885.	1884.	1883.	1882.
Flour, barrels	11,521,790	8,179,241	10,648,145	9,152,260	9,211,695	5,920,634
	101,971,949	57,759,209	84,653,714	70,249,012	106,385,828	95,271,802
	40,307,252	63,655,433	51,834,416	45,247,510	40,586,825	43.184,915
	440,283	5,672,694	4,191,692	1,760,376	461,496	625,690
	357,256	196,725	2,950,558	,220,206	2,170,026	973,921
	1,305,390	252,183	629,130	724,955	433,005	205,930

# EXPORTS OF FLOUR, WHEAT, AND CORN

From the Prominent Atlantic Ports, with their Principal Destinations, reported weekly during the year 1887.

						·					
		Frot	JR, BARR	ELS.	WHE.	at, Bushel	s.	CORN, BUSHELS.			
Weel			То	To		То	To all		То	То	
Ende	α	To Great	Conti-	all other	To Great	Conti-	other	To Great	Conti-	all other	
		Britain.	nental Europe	Coun- tries.	Britain.	nental Europe.	Coun- tries.	Britain.	nental	Coun-	
			Lurope			Europe.	Tries.		Europe.	tries.	
Jan	8	204,556	20,841	66,057	1,081,286	310,901	12	597,215	140,945	37,808	
		148,561	2,572	41,114	1,447,137	441,879	14,784	576,321	150,109	6,959	
	22 29	158,059 153,645	13,617 13,897	33,431 37,371	977,179 874,673	457,985 232,832	14,784	829,615 782,458	263,848 201,534	48,769 24,124	
Feb	5	140,952	4,534	35,169	578,026	189,688	15,096	545,839	312,816	17,823	
	12	132,844	9,554	41,092	548,380	586,040	14,499	687,447	185,034	18,914	
		133,511	2,802	44,352	823,678 867,755	546,681	20	577,626	56,593	39,386	
March_	5	136,005 236,262	6,726 1,346	53,132 41,287	1,302,144	711,428 $879,985$		951,904   697,181	368,726 601,630	16,636 11,889	
	12	159,936	4,583	46,349	845,806	480,831		731,080	356,021	10,925	
		161,625	11.797	40,707	1,078,036	813,191	5,945	561.456	600,294	26,066	
Apr <del>il</del>	26   2	189,021 142,930	7,828 7,131	$37,463 \ 42,607$	1,079,598 $767,260$	625,952 662,726		$\substack{1,129,386\\417,246}$	294,984 388,616	31,722 20,011	
Apm	6	64,427	17,930	41,799	638,049	953,989		577,197	348,635	20,818	
	16	146,120	13,769	48,418	425,663	895,057	875	720,944	279,523	19,351	
		201,109	2,528	52,123	597,224	920,126	20,000	563,200	224,139	9,826	
May	30	123,345 123,211	7,297 6,347	34,915 52,093	703,943 325,348	792,310 676,616	28,000	$\begin{array}{c} 616,037 \\ 226,771 \end{array}$	267,192 $102,632$	81,546 23,276	
may	14	111,517	7,151	37,923	944,045	909,317	8	355,177	193,559	9,013	
	21	106,021	7,432	47.921	1.203.249	1,621,263	460	384,742	47,697	28,019	
June	28	132,044	17,334	56,822	663,018	1,549,953	0.605	439,954	214,618	29,110	
June	11	69,833 170,855	8,081 8,615	30,615 59,261	1,110,953 916,060	1,414,389 1,921,939	9,625 850	319,320 428,381	134,568 $189,488$	21,934 44,857	
		160,693	3,657	53,811	640,559	724,326		520,377	61,364	20,115	
July	25	119,843	23,552	51,917	947,415	1,285,918	10	477,960	104,127	19,311	
July	2 9	117,275	12,327	49,871	1,139,803	1,217,102	9,070	242,474	106,193	41,375	
		80,835 131,392	7,846 10,402	18,053 43,717	2,234,380 1,931,736	978,792 $1,328,866$	9,700	204,697 $192,142$	75,294 149,138	33,203 44,452	
	23	73,603	7,772	28,432	1,168,311	598,629	1,600	336,750	191,155	24,484	
August	30	126,158	20,845	28,432 48,359	1,486,764	1,133,457	250	225,942	199,233	25,664	
August	6	159,402 163,647	17,036 11,511	62,917 34,343	1,801,478 1,470,169	1,029,009 $1,540,886$	255 27,000	304,846 112,476	105,846 16,919	44,322 16,050	
	20	151,935	17,674	55,146	1,944,551	997.801	11,191	127,349	24,239	17,593	
	27	201,815	23,950	40,511	1,323,952	870,898		257,639	340,292	15,232	
Sept	3	164,770	4,903	55,572	1,349,486	906,859	65	251,050	179,238	6,030	
		186,461 216,521	19,661 22,069	40,729 47,529	$\begin{array}{c} 643,992 \\ 645,785 \end{array}$	425,039 351,092	2,500	80,027 240,515	29,711 154,434	28,299 10,844	
	24	219,155	5,019	99,043	551,848	298,293	40	193,594	57,176	8,919	
Oct	1	138,536	8,351	62,833	386,541	586,031	_====	451,034	64,930	18,168	
		143,894 142,621	14,212 10,738	64,044 73,954	496,329 588,081	444,873	6,540 250	323,673 341,365	94,017	8,546	
	22	167.797	3.344	54,908	362,076	365,311 153,521	26,631	316,573	71,850 103,866	8,840 11,550	
	29	152,818	8,983	52,791	389,038	136.095		496,308	70,953	7.822	
Nov	5	133.285	23,973	46,264	446,166	222,003	4,777	316,456	134,251	23,628	
		139,623 177,443	$\begin{vmatrix} 3.614 \\ 27.049 \end{vmatrix}$	66,955 57,534	525,247 186,313	163,295 441,527	4,777	608,828 321,759	69,472 99,710	10,141 13,934	
		182,615	6,381	43,052	512,332	260,153	8,500	514,287	84,449	6,446	
Dec	3	217,256	9.787	43,830	342,751	56,900	800	543,676	71,170	72,086	
	10	136,537	12,280 2,576	39,401	138,110	104,008	3,500	378,744	73,067	18,625	
	17 24	155,498 234,168	18,287	51,094 77,160	240,422 192,940	311,580 296,736	250 2,040	244,047 215,644	31,850	12,659 17,486	
		158,297	8,076	43,375	290,200	117,367	66	148,603	138,250	72,491	
Totals,	1887	7,900,302	569,586	2,529,102	44,175,289	35,941,418	205,234	22,725,242	8,825,395	1,237,097	
	1886	5,632,183	401,501	2,401,522	33,409,482	27,727,744	157,131	36,218,371	17,553,506	1,384,806	
	$1885 \\ 1884$		186,545 405,464	2,300,435 2,190,258	21,581,717 31,469,556	9,644,255 $26,833,790$	77,491 101,632	41,080,988 20,400,049	15,543,840 6,419,264	3,204,879 2,512,332	
	1883		293,674	2,134,333	30,679,140	20,835,790	205,857	46,397,748	11,547,994	1,949,568	
		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	1,101,000	35,510,120		,001	-5,55.,.20	,-21,001	1 -,5 10,000	

# EXPORTS OF FLOUR IN 1887

From the Principal Atlantic Ports, as reported weekly from the several ports named.

	-									
	Timom		Timom	Thom	Trom	Timom	Trons	Timom	Tomana	
	From New	From	From Port-	From Phila-	From Balti-	From New	From Mon-	From Rich-	From Newp't	Total
Week Ended	York,	Boston,	land,	delphia		Orl'ns,		mond,	News,	barrels.
	barrels.	barrels.		barrels.		bbls.		barrels.	barrels.	Sterrers.
	Barress							500770101	5427 0250	
January 8	116,825	55,795	7,032	5,035	87,535	903		14,139	4,190	291,454
15 22	67,788	58,439 17,202	1,554 3,575	19,986	41,207 63,535	443	- <del>-</del>			192,247 205,107
29	109,620 80,123	22,546	5,105	11,121 4,157	90,713	2,269				204,913
February 5	47,963	28,513	3,797	4,709	86,233	1,955		7,485		180,655
12	64,335	35,572	7,545	10,956	60,241	131		3,150	1,560	183,490
19	104,262	28,390	5,471	7.143	34,970	429		5,100	1,000	180,665
26	89,044	30,524	3,101	13,964	49,126	914		3,800	5,390	195,863
19 26 March 5	105,303	66,478	13,868	5,000	85,313	53		2,880		278,895
12	96,139	15,460	3,761	1,714	89,470	664		2,000	1,660	210,868
19	77,248	48,733	507	24,001	55,882	978		5,300	1,480	214,129
April 26	88,379	53,405 89,144	11,883	5,714 7,168	84,240 33,768	249 1,350		2.325		234,312 192,668
April 2 9	46,495 66,006	15,587	1,141	1,786	36,840	1,026				124,156
16	95,978	15,833	1,975	3,571	85.534	1,616		1,110	3,800	208,307
23	67,539	78,014	1,333	14,457	89,929	348		4,140		255,760
30	71,873	73,499	2,750	16,640	60	735				165,557
May 7	52,971	66,151	3,950	10,714	42,588	527			4,750	181,651
14	74,788	34,846		9,625	24,115	474	10,743	2,000		156,591
14 21	68,106	26,047		2,143	48,892	618	15,568			161,374
June 28 4	73,562	59,067		5,143	38,945	700	24,413		4,370	206,200
June4	39,707	12,709		14,393	14,235	539	22,232	7,960	4,714	108,529
11	77,597	71,182		2,286	62,836	617 635	14,824	7,960	1,429	238,731
18	44,196 $68,946$	55,002 51,352		876 16,277	83,502 36,073	320	23,350 15,224	7,630 4,000	2,970 3,120	218,161 195,312
July25	64,252	50,056		10,211	42,356	478	13,811	4,000	1,321	179,473
9	47,652	17,210			20,025	201	21.646		1,0~1	106,734
16	67,818	48,292		15,750	22,551	390	21,712		8,641	185,511
16 23	57,180	13,356		3,571	17,463	1,444	6,344		6,950	109,807
August 6	68,754	59,722		10,000	22,756	240	32,980		910	195,362
August 6	84,558	11,055		20,571	95,533	2,437	22,701		2,500	239,355
13	48,288	26,568		3,534	110,107	975	20,029	2,800		209,501
20 27 Septemb'r 3	79,254 76,570	60,609 27,299		8.178 $25,282$	49,637 111,842	107 4,293	18,927 $20,990$		5,243	224,755
Santambir 3	80,070	31,438		3,429	82,130	930	18,891		8,357	$\begin{array}{c} 266,276 \\ 225,245 \end{array}$
10	88,040	35,835		450	100,103	194	16.905		3,729	246,848
10 17	84,450	66,092		15,071	67.557	333	33,182	4,080	14,640	286,119
24	115,989	86,638		8,398	68,976	673	38,293	4,250		323,217
October 24	97,815	22,101		5,000	60,017	175	14,282	4,690	4,890	209,720
8	86.211	59,712		19,980	37,204	1.039	14,397		3,250	222,150
15	57,618	52,156		5,714	48,440	215	59,318	3,590		227,313
22	108,922 56,696	33,485		$\frac{1,163}{37.629}$	56,468 36,944	35	25,619	4.500	357	226,049
November 5	109,546	50,214 45,571		5,996	30,944 17,157	699 557	25,880	4,500	2,030	214,592
12	97,068	41,493		7,143	35,304	4,103	15,928 21,489	3,550	8,767	203,522 $210,150$
19	76,736	47.018		12,500	93,326	462	25,167	3,330	6,817	262.026
26	82,999	34,863		21,833	52,748	530	39,075		0,011	232,048
December 3	100,244	48,093	1,896	7,143	106,829	640			6,028	270,873
10	61,591	37,116	4,607	14,440	67,360	425			2,679	188,218
17	117,692	29,447	5,128	8,506	41,574	947		4,244	1.630	209,168
24	147,641	86,126	7,188	18,462	64,460	202		1.000	5,536	329,715
31	93,286	51,122	2,727	14,286	40,694	1,502		4,630	1,501	209,748
Totals1887	4,151,733	2,457,810	99,894	586,429	2,842,692	43,375	653,984	113,223	135,209	10,998,990
.,1886	3,564,026	2,272,616	45,831	315,698	1,542,750	37,541	473,765	126,125	43,047	8,435,206
"1885	3,611,910	2,101,381	90,184	650,647	1,062,840	23,871	331,891	86,298		7,959,022
"1884	3,865,048	2,207,857	95,432	300,737	461,376	25,847	555,880			7,512,177
1883	4,437,512	2,103,638	116,725	411,388	433,490	37,923	426,274			7,966,950
''1882	4,625,499	1,467,876	56,286	246,097	490,734	79,027	373,360			7,338,879

Note. — Exports from Norfolk (14,641 barrels) included in the totals.

# EXPORTS OF WHEAT IN 1887

From the Principal Atlantic Ports, as reported weekly from the several ports named.

(Not official.)

				_				_	1
	From	From	From	From	From	From	From	From	
Week	New	Boston,	Portland,	Phila-	Balti-	New	Montreal	Newport	
Ended	York,	bushels.	bushels.	derbura,	more,	Orleans,	bushels.	News,	bushels.
	bushels.	bushers.	Dusacis.	bushels.	bushels.	bushels.	Dusileis.	bushels.	
	-	l			·				ļ
-   -	W00 440	****	101.000		201 200				
Jan 8		74,329	131,389	88,033	294,299	16,037		67,300	1,392,199
15		16,222	34,599	341,956	249,181	95,902		67,300	1,889,016
22	892,753	47,191	26,669	227,014	211,500	44,831			1,449,948
29	417,139	56,702	96,738	180,673	176,648	80,328		99,287	1,107,515
Feb 5		140,276	51,039	170,900	120,800	50,134		92,540	782,810
12	616,606	45,782	46,568	92,704	157,712	113,547		76,000	1,148,919
19	1,027,175	112.662	78,061	<u> </u>	52,225	100,226			1,370,379
26	1,009,065	141,438	40,314	75,500	141,805	60,561		110,500	1,579,183
March 5	1,416,000	78.718	84,710	88,000	204,205	193,286		117,210	2,182,129
12	902,007	13,570	21,347	261,656	92,000	36,057			1,326,637
19	1,207,833	86,228	64,858	184,231	147.340	206,682			1,897,172
	867,194	123,704	01,000	304,653	242,983	90,516	-,	76,500	1,705,550
April 26	891,870	144,473	190,616	96,054	106,973	30,510		10,000	1,429,986
April 2 9	884,471	70,290	118,485			PO 140		72,185	1,429,900
		70,290		83,613	284,845	78,149		72,160	1,592,038
16	683,918	57,801	76,597	348,611	63,568	91,100		08.000	1,321,595
23	637,051	122,909	70,136	394,422	165,512	90,320		37,000	1,517,350
30	910,219	21,294	36,148	233,014	201,316	34,762		87,500	1,524,253
May 7	620,172	39,322	40,422	140,487	153,496	8,065			1,001,964
14	1.125.212	7,689	60,830	25,000	247,216	233,275	154,148		1,853,370
21	1,337,677	35,546		263,885	527,991	330,283	269,736	59,854	2,824,972
28	1,186,262	35,521		130,523	227,882	430,167	202,616		2,212,971
June 4	1,608,362	39,857		6,500	186.275	364,095	289,860	40,000	2,534,949
11	1,515,023	56,333		473,733	349,661	206,109	237,990		2,838,849
18	786,298	23,020		207,617	110,826		237,124		1,364,885
25	1,133.226	55,581		312,368	209,870	188,865	333,433		2,233,343
July 25	1,430,547	23,068		322,639	390,664	100,000	101,097	81,505	2,365,975
9	1,848,251	150,201		93,008	445,457	87,157	598,804	01,000	3,222,878
16	1,771,948	221,602		251,170	410,201	136,500	397,567	16,944	3,260,607
23	738,502	186,808		156,553	191,264	24,000	309,925	148,377	1,768,540
	1 000,002	100,000			277,204	'		140,011	
30	1,008,453	77,116		510,706	617,231	a# 600	404,965	100 555	2,620,471
August 6	1,346,277	119,510		190,836	673,362	67,633	296,569	136,555	2,830,742
13	1,115,822	183,830		440,976	821,864	93,537	382,026	40.000	3,038,055
20	1,212,804	228,971		364,961	378,908	251,446	476,453	40,000	2,953,543
27	1,088,477	113,467		432,621	291,624	16,934	240,831	10,896	2,194,850
Sept 3	1,005,348	98,924		232,367	333,217	167,924	402,630	16,000	2,256,410
10	525,574	49,030		43,500	193,005	97,539	162,210		1,071,531
17	369,580	40,944		174,710	43,633		343,930	24,080	996,877
24	332,444	45,015		18,000	318,134	33,034	103,554		850,181
Oct 24	492,694	59,214		145,959	40,771	36,487	197,572		972,697
8	479.017	96.712		70,500	96,000	50,347	143,052		947,652
15	366,874	69,068		209,683	75,202		232.815	40,000	953,642
1 22	364,276	30,896		43,000	16,000	4,762	43,294	40,000	542,228
29	121,636	73,809		82,228	43,500		203,960		525,133
Nov 5	310,235	29,591		17,000	155,715		155,628		668,169
12	261,250	59,132		16,000	100,806	35,452	220,679		693,319
19	468,930	00,100		25,000	48,000	30, 102	85,910		627,840
26		39,495		48,561	158,300	24,850	206.338		780,985
Dec 3	303,441 226,434	64 140	24,876	40,001	60,000				400,865
Dec 3		64,140	24,810	25,000		0.500			400,451
10		65,520	~ 3E4	40,000		3,500			245,618
17	367,607	81,392	7,254	87,999	8,000	2.000			552,252
24	401,564	31,815	8,322		48,015	2,000			491,716
31	86,783	98,206	23,450		176,258	22,846			407,543
Totals, 1887	41,885,989	4,024,199	1,354,231	8,279,384	11,414,906	4,384,310	7,429,751		80,321,941
	32,667,695	2,399,588	970,079	6,114,212	10,578,293	1,041,358	5,885,662	1,638,250	61,295 137
	17,152,069	1,564,678	846,001	3,532,230	4,531,251	74,210	3,372,170		31 303,463
	28,488,289	1,695,844	304,042	6,267,488	16,381,758	1,326.435	3,406,885		58,404,978
	21,817,153	1,987,224	1,300,357	4,432,770	15,781,156	2,222,502	3,679,936		51 221,098
	37,618,103	2,843,058	823,957	5,762,947	17,465,976	5,075,982	5,788,095		75,378,118
200~	,020,200	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.13,001	2,,021		2,0.0,000	,		-,0.0,110
				·	<u>:</u>				<del></del>

Note. — Exports from Norfolk (98,938 bushels) included in the totals.

# EXPORTS OF CORN IN 1887

From the Principal Atlantic Ports, as reported weekly from the several ports named.

		- 1		1	1	1	1	1	1	
		From	From	From	From	From	From	From	From	
Week		New	Boston,	Phila-	Balti-	New	Montreal	Newport	Norfolk,	Total
Ende	ol	York,	bushels.	delphia,	more,	Orleans,	bushels.	News,	bushels.	bushels.
		bushels.	, a	bushels.	bushels.	bushels.		bushels.		
Jan	Q	247,678	. 78,836	4,760	228,710	183,984		32,000		775,968
	15	201,103	124,203	4,100	221,597	154,486		32,000		733,389
	22	385,561	121,200	157,100	453,240	146,331				1,142,23
 Feb	29	391,065	44,697	212,347	176,970	167,037		16,000		1,008,110
Feb	5	218,803	65,451	278,990	285,025	28,209				876,478
1	12	328,794	32,612	76,798	347,251	93,940		12,000		891,393
	19	151,154	105,092	185,038	132,268	100,053				673,603
March_	26	367,649	24,136	108,097	584,552	206,132		46,700		1,337,260
March_	5	338,332	68,360	95,500	357,793	450,715				1,310,700
	12	404,857	46,526	32,000	510,972	103,671				1,098,026
	96	181,028 354,528	16,335 53,467	9,100	321,558 424,756	668,895 614,241				1,187,816 1,456,09
April	~2	270,774	48,796	26,163	266,295	213,845				825,87
		271,071	10,100	113,112	194,870	244,685		122,912		946,650
	16	100,124	82,492	58,000	301.120	478,082				1,019,818
	23	100,375	80,173	57,000	320,644	213,973		25,000		797,16
	30	165,143	61,242	207,152	93,716	389,644		47,878		964,775
 May	7	142,288	65,099	23,920	56,485	64,887				352,679
	14	194,015		44,000	217,737	101,997	===			557,749
	21	250,297	16,400	16,000	61,994	59,471	49,296	16,000		460,458
June	28	379,805	48,042	60,000	21,143	124,374	57,318	28,783		683,68
June	4	365,583	57,327		49,533	570	31,353	28,783		475,822
	10	353,672 332,823	81,500	47,000	33,413 49.441	143,816 2,486	74,498 88,606			662,726
	25	280,052	52,262	83,000	89,175	353	96,556			601,856 $601,398$
July	~2	213,065	44,468		85,713	25,397	21,399			390,042
	9	99,040	76,214		86,375		51.565			313.19
	16	155,478	254	13,600	69,040	127,326	20,034			385,732
	23	282,860	1,000			247,052	21,477			552,389
August	30	185,943			34,285	193,473	35,738		1,400	450,839
August	6	249,369	8,050		17,142	180,453	20			455,014
	10	47,898	17,409	2,748	51,583	63	28,492			145,448
	20	120,847	875	2,748	12,957	31,754	10 105			169,181
	21	341,715	500		68,593	257,423 157,207	13,125			613,163
Sept	10	210,018 109,497	300	5,840	4,493	1,150	17,057			436,318 138,037
	17	302,902	32,794			1,100	69,757		250	405,703
	24	114,091	83,744			26,470	35.384			259,689
Oct	1	361,530	17,627	24,031	400	15,038	115,506			534,13
	8	251,690	9,620	8,500	21,434	111,626	2,866 171,619		20,500	426,230
	15	186,186	46,669		1,580		171,619		16,001	422,05
	22	275,164	10,250	1,127		68,119	77,329		===	431,989
	29	244,239	75,097		01.400	112,713	66,260	30,000		575,08
Nov	10	311,581	59,108		21,428	82,218	90.960			474,33
	12	475,553	74,675 187,293		76,647 34,430	32,306 77,154	29,260 12,656			688,441
	26	123,870 225,173	91,021		189,148	99,840	1~,000			435,400 605,180
Dec	3	263,052	101,017		221,906	75,957		25,000		686,93
DCC	10	206,266	15,704		64,284	120,221		57,000	6,961	470,430
	17	21,384	12,400	18,000	107,029	97,893				256,700
	$\hat{24}$	35,146	25,359	27,750	94,407	57,318		25,000		264,980
	31	116,191	49,762		51,428	141,963				359,34
Fotals, 1	1887	12,299,410	2,387,526	210,387	7,986,171	7,998,668	1,187,413	516,273	91,886	32,787,734
., 1	1886	21,724,019	3.151,992	1,885,103	14,091,185	8,076,357	3,910,242	1,814,738		55 156,68
" 1	1885	26,221,912	3,652,539		13,404,448	7,603,928	1,896,105	781,442		59,829,70
. "	884	11,743,526	4,129,138	1,610,392	4,620,895	3,941,140	2,036,702			29 331,643
ii 1	883	25,341,771	4,602,904	5,411,116	10,447,759	`9,699,8 <b>5</b> 1`	4,042,447			59,895,310
		9,012,373	2,100,503	856,074	1,126,055	253,800	510,245			13,913,350

# EXPORTS OF HOG PRODUCT.

Weekly Exports of Hog Product from the Principal Atlantic Ports during 1887.

(Compiled from current weekly returns, but not official:)

			FROM NEW Y	ork.	DELPHIA	STON, PORTLA A, BALTIMORE AND MONTREAL	NEW OR-
Week Ended		Pork, barrels.	Bacon and Hams, pounds.	Lard, pounds.	Pork, barrels.	Bacon and Hams, pounds.	Lard, pounds.
January	8	5,246	8,807,485	4,187.541	832	4,774,072	2,877,175
	15	4,425	5,859,128	3.519 831	891	4,756,704	1,345 722
	22 29	5.709 4.007	8,407,074 7,502,267	$\begin{array}{ c c c c c c } & 6,960 & 152 \\ & 2,472 & 957 \end{array}$	300 985	4,416,052 6,316,665	2,456.663 2,280 083
February	5	2,296	4,581,776	3,504,974	1,093	8,125,035	2,999,070
	12	2,650	4,651,348	2,228,778	503	2,805,700	2,413,723
	19	$3,\!296$	7.510,492	2,747,228	1,154	5,038,300	5,031,946
35	26	3,359	5,750,173	3,245,774	343	5,962,695	4,170,812
March	5 12	5,158	6,066,344	4,777,440	350	3,256,744	1,132,434
	19	$\frac{4,497}{2,076}$	4,380,947 $3,999,136$	3,305,523 2,902,770	1,115 519	$2,934,268 \ 4,115,870$	1,733,964 2,686,390
	26	3,025	4,080,695	2,026,677	665	2,617,480	1,810,792
April	2	2,156	3,282,976	2,461,519	1,136	2,674,035	818,982
	9	3,729	3,762,128	2,732,153	561	2,540,360	931,647
	16	3,186	2,767,369	2,720,600	334	2,590,509	826,457
	23	3,513	3,518,072	4,251,690	642	2,422,070	833,158
May	$\begin{array}{c c}30\\7\end{array}$	$2,679 \\ 2,681$	2,899,149 2,381,990	2,970,802 4,211,958	275 131	2,112,100 2,605,377	516,240 $1,039,798$
may	14	2,788	4,011.594	2,590,858	1,286	1,302,630	647,706
	21	3,095	2,881,719	2,904,895	1,007	5,321,500	1,687,834
	28	3,572	3,105,336	3,170,923	656	3,028,220	4,321,445
June	4	2,281	4,009,835	2,067,376	938	2,950,702	1,071,875
	11	2,486	2,639,793	3,839,926	1,715	3,005.740	2,238,780
	18 25	$^{1,521}_{2,628}$	$2,996,544 \\ 3,790,195$	3,221,242 3,700,959	563 642	2,988,252 4,275,900	1,621,196 $2,071,446$
July	20	3,046	3,266,064	3,686,734	241	2,819,144	1,628,642
5 taly	$\tilde{9}$	1,172	5,494,132	4,690,102	$\tilde{7}$ 10	2,469,931	1,859,274
	16	4,283	4,222,795	3,795,385	1,199	4,025,752	887,540
	23	1,949	5,264,971	3,713,548	193	3,572,300	751,600
*	30	1,982	4,627,543	3,483,009	545	5,271,466	811,218
August	$\frac{6}{13}$	$\frac{2,800}{2,943}$	5,001,311 $4,080,153$	2,339,249 2,546,660	330 630	3,594,016	609,387 577,245
	20	$\frac{2,340}{2.263}$	4,060,135	2,839,375	283	3,736,900 8,802,686	1,012,427
	27	2,088	3,918,596	3,177,869	934	2,490,185	861,313
September	3	2,898	5,113,631	4,775,225	601	3,638,900	1,021,215
	10	794	2,510,375	2,854,485	824	2,678,720	1,654,128
	17	2,710	2,916,214	5,782,911	1,140	2.549,600	3,224,760
October	24	3,073	2,060,481	4,719,630 5,081.538	680 1,417	2,296,700	1,195,761 $3,242,805$
October	$\frac{1}{8}$	$3,294 \\ 3.884$	4,030,516 $3.857,020$	5.737,906	598	2,671,500 3,243,260	1,408,584
	15	2,734	3,024,767	4,890,543	1.346	2,611,300	2,637,761
	22	3,373	2,704,817	3,008,422	932	3,287,950	625,082
	29	2,882	1,899,916	4,532,477	1,362	3,535,200	1,036,906
November	5	3,814	3,873,660	5,048,966	2,659	4,465,400	1,594,455
	$\frac{12}{19}$	2,372 4,428	$\begin{bmatrix} 3,234,067 \\ 3,829,963 \end{bmatrix}$	3,114,666 5,432,575	1,785 445	3,130,170 3,313,100	814,338 1,207,769
	26	3,701	6,928,505	4,432,012	829	5,173,134	1,005,350
December	3	4,144	5,447,312	5,001,579	1,195	3,345,237	1,152,582
	10	2,896	5,467,980	5.644.186	327	3.606.081	1,437,682
	17	3,955	7,060,768	4,172,116	497	3,622,300	1,710,005
	24 31	4,123 3,862	$\begin{array}{r} 4,817,928 \\ 5,396,364 \end{array}$	$\begin{array}{c} 4,999,204 \\ 3,940,717 \end{array}$	1,524 1,631	4,042.822 $3,405,200$	3,143,478 1,075,945
Totals — 1887		163,522	227,737,769	195,965,637	43,493	190,395,934	88,028,364
" 1886		168,110	272,490,792	254,457,809	40,600	206,207,118	70,038,767
1000		193,575	250,740,260	216,916,196	60,570	186,987,349	74,791,533
" 1884 " 1883		131,773	197,381,678	154,227,817 208.334,821	40.366	125,479,104 160,616.311	60,756,120 $74,669,581$
" 1882		182,167 184,049	275,670,855 $214,752,919$	180,512,147	62,533 40,824	117,924,126	53,127,403
100~		101,010	~12,10,0,010	100,01~,131	10,000	1 11,001,100	00,170,100

# BEEF, HOG PRODUCT, BUTTER, & CHEESE EXPORTED FROM UNITED STATES

During the year ended June 30, 1887, and the Principal Countries to which the same were exported, with Quantities and Value of same.

	BEEF.	·			Нос Рв	Product.			BUTTER	ER.	CITEESE.	SE.	
COUNTRIES TO WHICH EXPORTED.	Downde	Volue	Pork.		Bacon and Hams	d Hams.	Lard.		Pounds.	Value.	Pounds.	Value.	Total Value.
	rounds.	varue.	Pounds.	Value.	Pounds.	Value.	Pounds.	Value.					
Great Britain — England	89,108,621 13,263,949 1,057,788	\$7,199,400 1,057,788	21,249,820	249,820 1,336,611 8 263,730 82,122	334,445,991 23,385,514	26,215,291 2,111,693		86,734, 521,	3,384,818 767,914	\$586,658 129,911	67,373,266 5,257,192	\$6,304,856 443,013	\$48,377,501 4,345,705
Germany	2,317,943	122,838	899,818	54,958	2,100,581		260,111 58,243,072 42,035,613	3,963,908 2,968,288	659,015	79,188	8,125	513	
Belgium Netherlands	632,280 499,700	36,802 27,939	214,199 75,150		19,412,911 1,337,032	<u> </u>	27,849,720	1,963,682	1	0£	37,238	2,943	3,448,163 275,135
ntries 11	392,520 810,525		34,600 196,320		1,930,209 9,456,564		16,426,832 4,015,210	1,130,746	407,664 407,664	47,581		143	1,091,470
Cuba Hayti	125,569 341,550	8,548 20,290	8 5. 5 1.	562,161			1,887,235	165,221	421,551	71,078			845,351
Porto Rico Other West India Islands	3,351,234	7-7	2,042,100 7,550,085	512,109	1,290,390	137,467	4,875,727	351,128 174,341		403,880 880,880 868	728,752	90,279	1,674,155
Mexico British Guiana	1,329,266		2,720,282	169,011	253,756 24e,951			53,155	90,671	18,048	173,071 407,802		358,906 475,486
United States of Columbia Central American States	188,124	10,963	362,831		175,177		563,856	47,218	60,826	12,793	41,213		116,764
Brazil Veneznela		22,882	85,200 0.000 0.000 0.000	8,83,1 1,889,1				422,991	456,426	70,539	14,342	CS YO	543,982
Other So. & Cen. Am. countr's Que., Out., Man., & N.W. Ter.	138,460 3,410,723	ক		es .	16,737	<del>-</del> i	16,	657,539	581,359	100,205	6,602,151		5,131,996
Canadian Maritime Provinces British Columbia	cs.	105,539	3,315,612	203,602	717,990	70,184	231,078	19,017	190,023	6,54 6,53 6,53 6,53 6,53 6,53 6,53 6,53 6,53	26,637	3,249	136,974
Ohlna, Japan, and East Indies	17,971		46,150	2,367 7,960	දීදි			15,836			23,683	7,145 419	41,384
Hawaiian IslandsAll other countries and isl'nds	19,500 563,708		1,215,995	5,870 81,842	295,906 237,513	26,850 21,838	234,264 229,917	20,624 19,093	158,631	23,759 21,080	74,830	13,388 9,798	101,397 183,641
Total—Year ended June 30, '87 120,040,253 9,218,600	120,040,253 159,151,687 164,496,968	9,218,600 12,929,429 14,809,591	85,893,297 87,267,715 72,073,468	5,641,327	119,922,955 119,788,796 100,127,119	33,314,670 31,640,211 37,085,948	21,533,746 203,728,019 283,216,339	22, 703, 921 12, 531, 171 1, 983, 698 20, 361, 786 18, 953, 900 2, 958, 457 22, 505, 219 21, 683, 148 3, 643, 645	12,531,171 18,953,990 31,683,148	1,983,698 2,958,457 3,643,645	81,255,994 91,877,235 111,992,990	\$7,594,633 7,662,145 10,444,409	\$80,456,849 80,668,439 93,863,685
3 3	209,919,072 122,744,996	15,647,018 12,084,413	287,159 116,302	6,192,268	89,818,434 340,258,670	39,689,597 38,155,952	262,713,889 224,718,474	25,273,310 $20,621,010$ $3,749,432$ $26,618,048$ $12,358,641$ $2,290,665$	20,621,010 12,358,641	3,749,432	112,849,041 99,220,467	11,663,528 11,134,526	100,763,262 96,475,872
88, ,,	115,486,203	10,671,437	447,466	7,201,270	468,026,640	46,675,774	250,367,740	38,975,902	14,794,305	2,864,570	127,989,782	14,058,975	110,447,928

Remarks.—Included in the above exports of Beef for 1887 is 83,550,874 lbs. of Fresh Beef, valued at \$7,228,412, of which 81,917,645 lbs. were shipped to England and Scotland. There were also exported 371,572 lbs. of Fresh Mutton, valued at \$18,397; and Preserved Meats, in tin cans, of the value of \$3,462,982. Also, of live stock, 106,459 Cattle, 75,383 Hogs, 121,701 Sheep, valued at \$9,991,614.

# NATIONALITY OF VESSELS.

Statement exhibiting the principal Nationality of Vessels entered at the Ports of the United States, and showing the relative decline of American tonnage engaged in the foreign commerce of the country since 1859.

(Official.)

Grand Total Tonnage.	5,000,194 4,559,087 4,191,296 4,205,420 8,187,481 8,886,927 6,934,197 6,934,
American Tonnage.	3,301,903 2,622,124 2,827,124 1,655,434 1,655,434 1,891,4317 2,455,691 2,455,936 2,563,517 2,563,517 2,984,433 2,987,739 2,987,739 2,997,739
Total Foreign Tonnage.	1,698,291 1,533,963 1,561,945 1,897,714 2,512,047 2,512,047 3,117,034 3,120,695 3,572,644 3,817,963 6,255,985 6,255,985 6,788,124 6,788,124 6,788,124 11,711,160 11,866,535 11,966,535 11,966,535 11,966,535 11,966,535 11,966,535 11,966,535 11,966,535 11,966,535
All other Foreign Tonnage.	12, 535 17, 535 17, 428 17, 428 17, 428 17, 428 18, 193 193 193 193 193 193 193 193 193 193
Dutch Tonnage.	9, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
Russian Tonnage.	12, 455 2
Belgian Tonnage.	640 640 640 640 6413 6413 6413 6413 6413 6513 6513 6513 6513 6513 6513 6513 65
Austrian Tonnage.	5,464 17,986 33,600 33,600 20,597 6,264 6,260 8,260 11,273 8,334 11,270 11,273 11,270
Spanish and Portug'se Tonnage.	65,861 12,488 14,151 10,456 10,456 10,456 10,456 10,456 28,729 28,729 103,129 115,726 115,726 203,966 225,945 203,966 225,945 203,966 225,945 203,966 225,945 223,945
French Tonnage.	23, 257 17, 291 17, 291 27, 312 40, 838 40, 838 11, 282 11, 203 11, 20
Italian Tonnage.	31, 501 16, 895 14, 365 20, 315 20, 315 39, 240 49, 256 49, 25
Scandina- vian Tonnage.	48, 29, 29, 29, 29, 29, 29, 29, 29, 29, 29
German Tonnage.	230, 828 228, 335 276, 930 333, 354 420, 275 420, 275 420, 275 420, 275 441, 862 679, 325 679, 325 673, 325 673
British Tonnage.	1,262,874 1,149,380 1,153,948 1,909,589 1,909,589 1,909,589 2,446,331 2,448,201 2,746,334 3,433,559 4,491,113 6,808,156 6,808,156 6,737,526 6,737,526 6,737,526 6,737,526 6,737,526 6,737,526 6,737,526 6,737,526 8,577,797 6,773,526 8,877,797 8,818,924 8,818,924 8,818,924 8,818,924 8,818,924 8,818,924 8,818,924
Years ended June 30.	1860 1861 1863 1863 1864 1865 1866 1867 1868 1870 1871 1872 1873 1873 1873 1874 1874 1875 1876 1876 1878 1878 1878 1878 1878 1877 1878 1

Steamers, with a tonnage of 1,407,374 tons, and 4,590 Foreign Steamers, representing a tonnage of 6,979,442 tons, which cleared for Foreign Countries at the Customs Districts of the United States during the year ended June 30, 1887. Norg. -The number of Foreign Ocean Steam Vessels, included in the above table, for 1887, is 4,460, comprising 6,831,189 tons. There were 1,780 American

#### ALIEN PASSENGERS AND IMMIGRANTS.

Number of Alien Passengers arrived in the United States from 1820 to 1886, and the number of Immigrants arrived from 1856 to 1887.

(Official.)

	1		1	1	1
•	Alien	Immigrants		Alien	Immigrants
Period.	Passengers	Arrived.	Period.	Passengers	Arrived.
	Arrived.	Alliveu.		Arrived.	- Lilivou.
77			Year ended Dec. 31,		
Year ended Sept. 30,		]	1851	379,466	
1821	9,127		1852	371,603	
822	6,911		1853	368,645	
.823	6,354	}	1854	427,833	
824	7,912		1855	200,877	
825	10,199		1856	200,036	195,85
.826	10,837		. 1857	250,882	246,94
.827	18,875		1858	122,872	119.50
828	27,382		1859	121.075	118,610
829	22,520		1860	153,418	150,23
.830	23,322		1861	91,822	89,72
.831	22,633		1862	91,826	89,00
832	53,179		1863	176,214	174,52
			1864	193,416	193,19
Year ended Dec. 31,			1965	248,111	247,45
833	58,640		1865 1866 to June 30	167,757	166,11
	65,365			101,101	100,11
1834			Year ended June 30,		
035	45,374		1867	303,044	298,96
836	76,242		1868	288,088	282,18
837	79,340		1869	363,074	352,76
.838	38,914		1870	402,920	387,20
.839	68,069		1871	342,609	321,35
840	84,066		1872	422,978	404,80
841	80,289		1873	473,141	459,80
842	104,565		1874	327,949	313,33
843 to Sept. 30	52,496		1875	244,632	227,49
•			1876	189,901	169,98
Year ended Sept. 30,			1877	165,019	141.85
844	78,615		1878	157,776	138,46
845	114.371		1879	197,954	177,82
846	154,416		1880.	484,196	457,25
	234,968		1000	695,163	
847 848	226,527		1881	816,272	669,43 788,99
	297,024		1882 1883	645,221	
849					603,32
850	310,004		1884	560,563	518,59
850 Sept. 30 to Dec. 31	59,976		1885	437,758	395,34
			1886	358,281	334,203
			1887	513,038	490,109

Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arrived in the United States from the foundation of the Government to the year 1820, is 250,000.

The total number of immigrants arrived in the United States from 1857 to 1887 is 5,122,888, of which 38½ per cent, were females.

Of the number of immigrants arrived during the year ended June 30, 1887, 74,675 came from England and Wales; 32,921 from Ireland; 6,566 from Scotland; 106,865 from Germany; 10 from China; 59,105 from Norway and Sweden; and 209,967 from all other countries.

The number of immigrants arrived during the year ended June 30, 1887 is 155,906 more than arrived during the year immediately preceding, and 298,883 less than during the year ended June 30, 1882, which is the year of the greatest immigration.

Up to 1856 no record was kept of distinctly immigrants separated from arrivals of alien passengers. Owing to the absence of a law for the collection of statistics of immigration by railroads, immigrants from Canada and Mexico are not included in the above statistics since July 1, 1885.

# EUROPEAN WHEAT CROPS.

Compiled from United States Agricultural Reports, foreign official sources, and returns furnished by the Vienna International Congress. Approximate Product of Wheat in the Under-mentioned Countries for the Past Eleven Years.

1877, bushels.	73,062,000 3,548,720 284,195,331 97,586,459 254,557,653 39,870,006 76,912,536 4,002,704 2,672,440 2,145,528 2,4419,600
1878, bushels.	101, 460,000 4,307,673 270,361,092 95,797,617 199,275,552 45,196,713 108,623,200 5,645,064 5,447,064 3,333,641 5,447,064 4,256,730 139,290,287 5,145,528 24,419,600
1879, bushels.	55,008,000 3,355,005 225,197,665 83,727,684 171,389,856 52,217,650 5,038,844 3,132,497 284,736 40,867,200 255,000,000 4,256,730 139,290,287 5,105,894 119,188,490 25,000,000 25,000,000 25,000,000 25,000,000 25,000,000 25,145,528 24,415,600
1880, bushels.	79,590,000 4,158,405 28,283,380 86,174,152 163,605 40,587,154 79,329,601 5,598,068 3,602,395 284,736 40,867,200 25,000,000 4,256,730 164,818,894 119,108,400 9,000,000 9,145,528 24,419,600
1881, bushels.	0.93, 229         82, 744, 281         68, 735, 592         82, 368, 935         77, 954, 000         79, 590, 000         55, 008, 000         101, 460, 000         73, 062, 000           0.48, 103         1,875, 043         2,559, 654         4,101, 324         4,158, 405         3,385, 005         4,307, 679         3,548, 720           0.408, 103         1,875, 043         285, 613, 832         34,101, 324         382, 282, 388         383, 200         101, 460, 000         73, 615, 93           973, 750         10,000, 000         285, 613, 832         346, 649, 713         174, 324, 328         117, 389, 656         199, 275, 572         35, 613, 872, 633           981, 992, 256         280, 000         160, 000, 000         285, 613, 832         186, 941, 167, 716         40, 587, 156         174, 389, 567         35, 613, 837         35, 613, 837         36, 613, 837
1882, bushels,	82,368,935 4,101,324 346,649,713 93,823,048 202,907,736 44,548,146 136,481,563 4,863,667 3,792,884 290,382 40,867,200 6,810,768 142,259,460 6,810,768 142,259,460 7,200,000 7,200,000 24,990,030
1883, bushels.	68,735,592 285,613,834 72,779,980 160,000 33,413,680 77,762,989 57,000,000 4,500,000 4,500,000 128,172,978 5,102,000,000 128,172,978 5,102,000,000 128,172,978 5,102,000,000 128,172,978 5,102,000,000 128,172,978 5,102,000,000 128,172,978 5,102,000,000 128,172,978 5,102,000,000 1,528 2,145,528 2,145,528 2,145,528
1884, bushels,	82,744,381 1,875,043 303,000,000 90,000,000 105,000,000 *5,609,138 4,809,000 3,500,000 6,384,375 120,000,000 5,000,000 5,000,000 110,500,500 8,290,800 24,000,000 24,000,000 24,000,000
1885, bushels.	80,033,229 2,048,103 312,912,137 106,973,750 209,192,256 48,281,992 114,638,868 45,000,000 2,559,042 278,458 45,000,000 22,629,063 4,681,875 118,244,589 4,987,625 113,500,000 7,661,250 2,057,188 11,573,926
1886, bushels.	63,405,366 1,879,987 30,4427,095 97,973,251 213,907,084 44,644,090 102,846,419 4,937,250 4,731,531 3,801,115 24,523,639 4,525,813 120,146,000 4,937,250 110,146,000 8,937,250 110,146,000 1,645,750 1,645,
1887, bushels.	76,224,940 1,902,193 310,744,011 96,600,000 271,200,048 35,180,620 117,750,000 4,750,000 4,750,000 8,800,000 24,899,000 6,336,137 182,202,546 4,937,250 95,705,700 6,550,000 6,550,000 6,550,000 8,977,550 95,705,700 6,050,000
Countries.	Great Britain and Ireland:         76,224,940         63,405,366         80           Ireland         1,902,193         1,879,987         2           France         310,744,011         304,747,035         312           Germany         96,600,000         97,973,251         106           Russia         271,200,048         213,907,084         209           Austria-Hungary:         117,750,000         102,846,419         114           Netherlands         5,085,000         4,937,250         45           Sweden         3800,000         3,801,115         2           Sweden         24,899,000         22,629,063         22           Roumania         45,260,000         4,731,531         4           Servia         45,260,000         4,600         118           Greece         45,260,000         4,600         118           Switzerland         95,705,700         10,146,000         11           Switzerland         95,705,700         10,146,000         11           Belgium         6,050,000         16,45,750         2           Switzerland         20,000         16,45,750         2           Switzerland         20,000         16,45,750         1<

\*Crop of average year.

Note.—Official statistics of the agricultural products have not been prepared in Great Britain until within the last three years. The figures as to wheat production for these years are reduced from imperial to Winchester bushels at the rate of 1.03152 of the latter to one of the former, and one hundred weights of 112 lbs. (in which the returns for Ireland are presented in the official reports) being reduced to bushels at the rate of 60 lbs. per bushel.

The figures for Great Britain do not include the produce of the Isle of Man and the Channel Islands, of which no official statistics of products are published, The amount is, however, insignificant.

The crop of Australia is estimated at 13,929,826 bushels, and that of Holland at 5,594,323 bushels.

## PUBLIC DEBT OF THE UNITED STATES.

(Official.)

The following Statement exhibits the amount of the Debt of the United States Government in each year since 1790:

January	1	\$75,463,476 52	1840	January 1	\$5,125,077
		77,227,924 66	1841	"	6,737,398
		80,352,634 04	1842	66	15,028,486
		78,427,404 77	1843	July 1	27,203,450
		80,747,587 38	1844	"	24,748,188
		83,762,172 07	1845		17,093,794 8
i		82,064,479 33	1846		16,750,926 3
"		79,228,529 12	1847	"	38,956,623 3
		78,408,669 77	1848	"	48,526,379 3
"		82,976,294 35	1849	December 1	64,704,693
66		83,038,050 80	1850	"	64,228,238
		80,712,632 25	1851	November 30	62,560,395
66		77,054,686 30	1852	December 20	65,131,692
		86,427,120 88	1853	July 1	67,340,628
		82,312,150 50	1854	371	47,242,206 (
1		75,723,270 66	1855	November 17	39,969,731 (
٠٠		69,218,398 64	1856	15	30,963,909
		65,196,317 97	1857	July 1	29,060,386
"		57,023,192 09	1858		44,910,777
66		53,173,217 52	1859	44	58,754,699
		48,005,587 76	1860	"	64,769,703 (
		45,209,737 90	1861	66	90,867,828
۱ ، ،		55,962,827 57	1862	66	
			1863		
		81,487,846 24		66 2	1,098,793,181
1		99,833,660 15	1864		1,740,690,489
		127,334,933 74	1865		2,682,593,026
66		123,491,965 16	1866	46	2,783,425,879
"		103,466,633 83	1867	44	2,692,199,215
66		95,529,648 28	1868	"	2,636,320,964
66		91,015,566 15	1869	66	2,489,002,480
66		89,987,427 66	1870	66	2,386,358,599
		93,546,676 98	1871	January 1	2,332,067,793
				oanuary 1	
		90,875,877 27	1872		2,243,838,411
1		90,269,777 77	1873		2,162,252,338
		83,788,432 71	1874		2,159,315,326
• • • •		81,054,059 99	1875		2,142,598,302
66		73,987,357 20	1876	"	2,119,832,195
66		67,475,043 87	1877	"	2,092,921,241
56		58,421,413 67	1878	"	2,045,955,442
		48,565,406 50	1879		2,028,648,111
66			1880	"	
				66	2,011,798,504
1		24,322,235 18	1881	44	1,899,181,735
"		7,001,032 88	1882		1,765,491,717
66		4,760,081 08	1883	46	1,607,543,676
66		351,289 05	1884	66	1,498,041,723
"		291.089 05	1885	44	1.418,548,371
		1,878,223 55	1886	44	1,378,831,314
		4,857,660 46	1887	(4	1,277,360,983
		11,983,737 53		,,	
		11,900,606 00	1888		1.160,954,889

In the last twenty amounts, the cash in the Treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific Railroads are not included; these amounted, on the 1st day of January, 1888, to \$65,572,207. 32, including interest paid by the United States.

# PUBLIC DEBT OF THE UNITED STATES,

December 31, 1887.

Character of Debt.	Amount Outstanding.
INTEREST-REARING DEBT.	
Four and a half per cent. (Funded Loan) payable after September 1, 1891,       \$330,544,600 00         Four per cent. (Funded Loan) payable after July 1, 1907       732,422,100 00         Four per cent. Refunding Certificates       151,530 00         Three per cent. Navy Pension Fund       14,000,000 00	<b>\$</b> 977,118,230 00
Debt past due upon which interest has ceased sluce maturity	3,161,955 26 12,180,193 22
DEBT BEARING NO INTEREST.	
Old Demand Notes       \$ 57,105 00         Legal Tender Notes       346,681,016 00         Fractional Currency       6,942,214 12         Certificates of Deposit (Currency)       6,985,000 00         Certificates of Deposit (Gold)       96,734,057 00         Certificates of Deposit (Silver)       176,855,423 00	634,254,815 12
Total Debt	\$1,626,717,193 60 465,762,303 61
Total Debt. less cash in the Treasury  Corresponding statement December 31, 1886	\$1,160,954,889 99 1,277,360,983 97
Reduction of Debt in 1887 Reduction of Debt in 1886 Reduction of Debt in 1885 Reduction of Debt in 1884 Reduction of Debt in 1883 Reduction of Debt in 1882 Reduction of Debt in 1882 Reduction of Debt in 1881 Reduction of Debt in 1880 Reduction of Debt in 1880 Reduction of Debt in 1879 Reduction of Debt in 1879	\$ 116,406,093 98 101,470,330 75 39,717,056 68 79,493,352 40 100,501,953 04 157,948,040 25 133,690,018 90 112,616,768 88 16,849,606 22 17,307,331 70
Total Reduction of Debt in ten years	\$ 876,000,552 80
Annual Interest Charge on Debt as it stood December 31, 1886	\$ 43,105,848 00 40,098,252 00
Reduction of Annual Interest Charge during 1887	\$ 3,007,596 00
Six per cent. Bonds issued in aid of Railroads not included in the above Statement. For these Bonds the Government holds a lien upon the several lines.  Issued to Union Pacific Railroad \$27,236,512 00 Issued to Central Pacific Railroad \$5,885,120 00 Issued to Kansas Pacific Railroad 6,303,000 00 Issued to Western Pacific Railroad 1,970,560 00 Issued to Sioux City and Pacific Railroad 1,628,320 00 Issued to Central Branch Union Pacific Railroad 1,600,000 00	\$ 64,623,512 00
Interest due and unpaid \$ 9,989 96 Interest accrued but not due 1,938,705 36	1,948,835 32
Total Principal and Interest	\$ 65,572,207 32 66,594,347 32
Decrease of Interest Balance during 1887	\$ 1,022,140 00
Note.—Cash in the Treasury, unavailable for reduction of the debt:  Fractional Silver Coin	08 \$24,383,289 70
Certificates field as cash:  Legal tender. \$ 130,000  Gold \$31,010,394  Silver. 6,339,570	00 00 00 37,479,964 00

# RECEIPTS OF FLOUR AND GRAIN

At the Principal Western River and Lake Ports, for each year, 1883 to 1887, inclusive.

Ports.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total, equal to bushels.
1883.							
St. Louis	1,585,670	15,000,704	20,001,450	6,452,757	532,270	2,860,798	51,983,494
Peoria	67,751	340,880	9,363,225	11,503,975	1,023,725	726,000	23,262,684
Chicago	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,899	164,924,732
Milwaukee*	3,380,799	9,025,164	2,256,862	2,836,529	620,873	6,189,576	36,142,600
Duluth*	615,000	6,700,000	195,000	22,000			9,684,500
Detroit	176,191	6,857,366	1,823,087	1,553,249	6,000	765,531	11,798,093
Toledo†	1,000,000	23,818,000	10,506,600	2,584,600	451,900	177,700	42,038,800
Totals	11,120,926	82,106,269	118,558,543	61,455,393	8,119,027	19,551,504	339,834,903
1884.							
St. Louis	1,456,153	16,368,809	19,607,325	7,036,951	585,218	2,625,841	52,776,832
Peoria	263,210	646,830	9,726,530	13,343,370	734,705	573,250	26,209,130
Chicago	4,960,830	26,397,587	59,580,445	40,082,362	3,327,516	7,849,829	159,561,474
Milwaukee	2,511,624	10,167,521	788,680	1,547,486	300,562	4,268,554	28,375,111
Duluth‡	400 800	13,527,672	4 0555	4 252 255		-55	13,527,672
Detroit	122,739	8,083 767	1,677,582	1,252,075	F 40 044	602,445	12,168,194
Toledo	430,900	25,057,284	12,056,306	1,616,748	543,941	135,548	41,348,877
Totals	9,745,456	100,249,470	103,436,868	64,878,992	5,491,942	16,055,467	333,967,290
1885.					ĺ		
St. Louis	1,032,506	10,690,677	26,114,782	7,383,529	726,798	3,017,362	52,579,425
Peoria	128,585	474,435	11,634,997	15,453,466	494,455	704,800	29,340,786
Chicago	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
Milwaukee	2,232,540	9,814,903	637,065	1,666,948	279,267	5,101,520	27,546,133
Duluth	1,019,999	14,869,675	93,287	91,269	24.040	38,681	19,682,908
Detroit	140,198	8,731,495	3,008,494	1,310,043	21,873	773,520	14,476,316
Toledo	$344,601 \\ 21,468$	10,717,145 32,900,560	9,143,544 389,400	1,444,428 781,600	219,609	383,918 298,394	23,459,349 34,466,560
Totals	10,305,669	107,108,607	113,952,466	65,810,036	3,634,762	21,078,322	357,959,705
1886.		<u>                                     </u>	1				
St. Louis	848,417	12,309,364	16,387,071	7,426,915	447,842	0 500 501	40 010 500
Peoria	97,223	486,385	6,627,510	12,182,670	327,050	$2.529,731 \ 628,710$	42,918,799 20,689,828
Chicago	4,139,165	16,771,743	62,861,594	39,976,215	956,247	12,740,953	151,932,995
Milwaukee	3,659,377	8,421,295	719,230	2,073,002	221,716	6,019,324	33,921,763
Duluth	1,483,570	22,424,950	284,428	33,180		23,471	29,462,396
Detroit	166,610	9,187,021	2.682,076	1,893,206	12,952	958,117	15,483,117
Toledo	389,245	16,978,818	12,620,034	1,966,915	218,247	149,268	33,684,885
Minneapolis	17,793	34,904,260	441,000	1,172,700	13,200	187,200	36,798,428
Totals	10,801,400	121,483,836	102,622,943	66,724,803	2,197,254	23,236,774	364,892,211
1887.				-			
St. Louis	1,049,864	14,510,315	16,576,386	9,768,545	236,726	2,932,192	48,748,552
Peoria	83,477	1,138,975	7,807,790	11,641,525	382,539	878,650	22,225,126
Chicago	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,437,724
Milwaukee	2,350,355	9,346,756	917,588	2,568,936	245,509	5,778,663	29,434,050
Duluth	1,335,932	17,136,275	318,013	77,743		16,514	23,560,239
Detroit	194,996	7,513,136	1,575,035	1,413,706	6,726	1,258,136	12,644.221
Toledo	403,771	14,377,841	5,272,896	2,368,289	206,852	288,627	24,331,475
	27,058	45,504,480	663,000	2,086,200		229,800	48,605,241
Minneapolis							

<sup>\*</sup> Approximate figures.

<sup>†</sup>Flour estimated.

The stocks in Duluth, excepting Wheat, were not obtainable.

<sup>§</sup> Not included in previous years.

For the Month of

#### RECEIPTS.

	Сніс	AGO.	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat,	Corn.	Wheat.	Corn.	Wheat.	Corn.
3	48,972	139,267	34,540	3,840	20,253	140,650	12,502	20,785	33,294	19,99
3 4 5	76,556	174,598	56,050	4,800	5,412	97,900	25,219	19,292	28,263	11,24
5	83,995	291,532	34,960	3,840	8,151	106,550	14,575	17,444	27,360	814
6 7	58,970	144,212	55,105	4,800	9,981	60,290	12,080	7,351	44,441	62
7	60,711	168,053	29,750	2,400	12,963	74,100	13,613	8,858	23,538	12,63
		175,923	20,115	2,880	12,645	79,750	14,368	18,763	20,430	10.75
8	36,207	139,840	29,350	3,940	17,657	111,925	13,554	11,848	9,914	$3,86 \\ 9,17$
1	54,182	197,498	26,380	11,040	15,479	96,850	12,214	18,034	21,146	9,17
2	56,170	269,096	28,975	480	10,108	81,550	19,838	12,347	20,476	19,88
3	42,219	135.710	30,445	5,280	12,147	54,850	11,302	8,497	18,468	10,21
4	30,526	114,737	30,445	5,280	17,081	66,865	13,117	4,351	15,855	10,79
5	32,751	158,373	23,610	4,800	18,950	92,265	11,319	4,072	15,267	2,73
7	26,724	89,514	30,095	3,840	19,794	181,935	9,647	11,014	21,562	15,31
8	42,269	113,297	30,465	3,360	14,772	114,100	8,108	9,891	8,384	11,69
9	48,363	170,192	23,620	1,920	11,000	70,800	5,116	3,910	30,957	12,62
0	15,223	55,648	21,660	3,400	17,697	123,190	6,712	1,500	7,540	7,60
1	24,395	101,210	34,615	3,360	12,948	96,965	11,920	8,702	17,029	3,05
¥	OT, UUI	77,239	40,985	4,800	12,246	132,400	5,903	2,000	18,804	1,05
4	25,302	103,475	41,553	3,840	19,168	196,200	12,265	6,650	25,733	3,78
5	43,744	112,380	38,750	8,160	4,238	102,300	6,966	2,500	6,340	81
3	65,226	119,397	35,455	1,920	9,350	99,950	1,500	1,000	18,792	16.59
7	38,987	98,435	63,310	960	9,754	148,175	3,172	1,000	20,267	3,65
5 3 7 8 9 1	38,987 30,777	94,882	29,420	4,800	16,001	93,500	6,839	5,609	33,394	2,16
9	21,843	59,031	31,595	4,800	8,900	129,195	4,443	7,890	23,032	50
1	40,543	70,680	37,075	2,400	37,925	207,880	1,956		24,637	2,14

	Сніс	AGO.	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
3	15,165	51,207	3,255	960	17,160	12,874	14,050	2,600	3,725	3,610
4	11,748	65,974	930		2,780	5,580	20,840	1,050	7,092	1,03
5		117,745	3,720		1,666	3,822	10,537	2,695	1,392	55
6	18,491	28,667	600		2,570	2,210	4,573	3,000	1,325	3,074
7	8,421	21,150	930	480	4,000	8,764	4,091		3,755	4,50
8		29,311		480		11,065	5,517	1,000	2,850	
.0 0.		39,040	465		473	15,666	10,000			10,442
1	15,815	53,428		480	35,230	3,845	4,203	4,000		15,813
2	20,963	42,298	860	960	25,130	7,570	8,000	9,031		24,53
3 4	9,796	54,670	930			1,242	3,497	4,500	400	3,57
4	9,152	46,988	930		1,430	32,347	1,612	3,966	21,381	9,95'
5	14,832	58,870		480	1,002	18,537	8,977	4,000	17,531	2,470
7		53,446		480	5,580	29,424	4,000	2,042	468	18,98
.8		37,891	465		2,910	13,688	8,044	9,900	21,221	14,65
9	2,959	34,944				4,479	8,635	3,100	24,825	16 51
0	3,900	34,945			1,000	25,275	7,100	2,500	6,206	7,81
1		21,611				-19,005	3,000	16,100	895	24,850
2	10,603	22,744	930		330	7,211	6,810	3,500	2,772	7,279
4		19,605	930	960	1,750	44,700	5,500	4,157	7,891	8,35
5	8,623	48,635		* 483	16,430	42,203	3,500	15,460	852	22,129
6	13,634	30,706	930	480	5,700	26,223		4,000	2,449	18,48
7	21,514	37,940		960	23,763	16,357	16,516	27,544	12,055	19,72
8	17,463	25,767			2,830	9,724	6,250	8,021	5,021	1,13
9	18,474	29,444	2,347		17,240	17,752	8,950	16,960		9,75
1	13,678	29,825			2,498	24,489	97,902	9,733	4,066	10,19

January, 1887.

#### RECEIPTS.

KANSAS	CITY.	MINNE	APOLIS.	DULUTH.	New Y	Tork.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat,	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
3,853	10,438	353,650	5,400	122,039	100.650	198,086	24,289	42,395	37,381	55,678
6,333	9,043	111,650	,	86,045	51,700	114,950	24,289 24,385	28,898	52,280	67,45
2,712	8,161	124,320	1,200	33,855	38,500	62,700	32,498	38,602	52,280 26,549	50,554
5,509	3,481	120,960	1,200 600	133,779	47,300	46,200	21,061	27,339	28,295	29,210
9,844	5,151	104,720	2,400	108,369	54,450	64,136	29,190	38,125	21,324	26 93
6,223	6,855	80,640		69.447	66,000	45,004	30,165	27,639	42,374	33,30
2,820	2,729	129,360	3,600□	47,287	75,900	61,600	11,100	12,804	29,994	22,96
4,653	570	105,840		21,893	76,456	73,150	34,335	14,415	49,548	50,97
2,178	696	103,600	1,800	57,252	62,150	41,384	7,690	19,688	21,873	27,12
11,332	5,598	106,960	1.800	29,301	43,450	28,900	22,912	19,769	13,800	25,95
1,515	562	85,680	1,800	65,825	48,400	30,768	21,632	13,857	41,364	62,18
2,010		91,840			39,600	12,882	8,413	11,101	32,166	14,76
5,877	493	178,080	600		40,700	21,542	16,228	9,214	38,731	26,89
3,594	991	45,360			62,700	24,000	37,105	24,218	47,232	62,08
5,457		20,160			35,200	21,534	17,950	10,044	36,812	46,04
8,902	537	42,000	600		41,250	9,150	43,688	26,034	30,445	51,40
9,587	1,797	63,840	600		23,100	2,750	21,779	3,277	19,128	31,63
2,126	1,243	30,240			54,450	19,788	30,335	13,282	37,922	46,5
3,846	495	194,320	2,400 3,600	34,115 107,448	26,400	10,056	14,954	11,755	24,455	64,0
2,932	350	150,080	2,400	107,448	53,350	9,900	11,291 17,789	8,696	46,729	95,00
8,210	3,965	112,560	3,600	45,577	55,000	21,618	17,789	5,124	31,404	49,8
7,422	3,280	92,400		27,133	41,800	17,050	28,885	38,144	52,292	61,0
997		128,800			50,050	8,800	21,894	17,828	38,857	81,4
926	7,913	159,040	1,200	28,041	41,250	12,650	16,664	9,341	26,423	41,8
3,264	1,774	105,280	4,200	28,041	75,900	22,500	7,861	2,494	37,592	38,9

KANSA	s CITY.	MINNE	APOLIS.	DULUTH.	NEW 7	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
15,204	1,927	45,650			262,051	108,072	117,185	5,379	188,574	33,71
6,906	4,304	17,050			199,030	16,656	20,874	4,604	77,009	85,71
10,542 6,100	$3,000 \\ 2,142$	12,880 10,080	600		136,644 41,688	75,988 1,954	2,322 1,772	2,790 6,405	77,009	85,71
6,500	1,089	10,640			121,123	87,464	8,568	1,364	104,855	64,28
3,833	2,300	22,960		1,308	111,653	500	28,451	6,029	88,437	36,42
5,834	5,510	30,800	600		177,974	61,116	4,215	3,031	24,000	72,01
,9,316	8,600	20,720			52,008	48.058	87,142	5,737		
2,000	963	28,560 13,440	1,200		233,626 128,559	82,374	81,395	6,562	48,090	34,28
$6,000 \\ 8,452$	12,776	12,320	1,200		225,008	35,251 56,659	80,284 1,027	$\begin{bmatrix} 3.152 \\ 26.737 \end{bmatrix}$	103,020	69,26 84,29
500	100	16,800			261,488	17,886	72,842	20,011	74,071	
7,525	5,821	25,760			156,221	113	17,697	100,557	32,000	165,92
18,225	14,166	10,080			107,409	26,547	43,805	3,656		
	4,762	10,080 8,400			65,714 169,479	47,103	94,926	12,684	40,000	100,28
5,095 5,800	6,069 850	9,520			108,036	68,320 62,351	42,473 72,060	18 367 13,364	56,000 82,271	118,77 $38,57$
2,421	1,130	17,920			109,931	57,232	38,356	7,342	73,000	00,01
10,354	2,800	28,000			332,184	124,008	2,537	33,028	10,050	97,52
12,004		25 200			35,692	144,268	2,266	4,444		
11,167	1,535	8,960			106,964	1,964	149,582	94,290	16,000	10
5,000 5,333	3,000 2,800	56,560 33,600			33,000 30,904	74,695 111,374	389 2,078	10,825 93,471	77,590	16,96 $17,14$
6,565	1,577	22,960			79,755	53,112	8,006	106.569		78,98
6,612	1,000	29,680	600		147,649	5,652	17,842	7,222	35,200	41,98

For the Month of

#### RECEIPTS.

	Сніс	AGO.	MILWAT	JKEE.	ST. Lo	ouis.	Tole	DO.	DETR	01 <b>T.</b>
	Wheat.	Corn.	Wheat,	Corn,	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	38,676	106,271	34 4 30	3,360	19,110	54,760	15,149	29,911	22,252	12,744
2	71,586	83 164	32 540	5 760	16,596	65,285	7,500	1,500	18,288	1,443
3	41,290	50 059	26 110	1,920	9,805	89,925	5,500	7,241	18,288 8,518	
4	32,578	57 659	31,155	5 769	28,610	108,900	16,985	37,405	24,662	1,100
5	4-,850	62 180	26 790	2,440	11,128	101,525	15,942	10,471	8,840	14,767
7	40,161	92,119	22,830	960	21,854	165,580	2,764	3,870	12,778	2,09
8	38,159	74,647	30,905	3,840	27,809	81,460	7,517	15,965	13,761	7,28
9	45,518	127,406	21,365	480	5,900	61,050	2,100	6,300	6,018	1,473
10	17,734	85,970	17,350	1,920	7,922	86,040	9,608	5,036	785	2,968
9	16,295	46,020	27 067	1,360	12,886	97,615	4,715	504	4,374	7,44
2	23,416	65,915	14,435	1,440	13,518	72,170	4,656	1,571	4,163	10,09
4	16,754	41,641	12,595	1,180	8,986	172,700	5,568		15,663	1,018
[5	34,188	64,255	34,370	12,840	3,328	69,850	2,514	40.000	9,364	
16	38,416	147,289	23,620	6,720	12,687	84,650	7,375	12,227	4,890	3,81
[7	37,168	58,505	16,355	5,280	2,070	73,775	4,854	5,000	9,700	9,389
8	17 433	98,222	18,870	3,840	4,658	87,645	7,238	6,353	3,611	2,94
[9	20,225	58,090	17,835	7,680	1,589	67,100	10,841	3,917	24,824	5,772
(1	16,530	82,037	12,645	5,760	2,091	69,420	17,477	7,728	4,828	2,564
	10.000	100 000	40,000	4.4.000	20.054	era 200	2 ( 702			
3	16,638	100,262	18,090	14,370	29,951	76,230	24,798	7,997	8,296	14,086
23 24 25	27,836	217,335	7,355	3,920	37,740	31,885	17,453	9,051	7,339	12,42
60	12,138	103,634	12,960	2,880	10,100	38,550	11,316	12,317	3,423	7,967
26	20,197	86,629	20,475	3,840	7,141	33.220	5,178	8,422	16,213	4,68
28	19,771	80,658	18,765	6,720	15,689	72,075	24,706	5,506	8,207	4,17

	Снісл	AGO.	MILWA	UKEE.	St. Le	ouis.	Tole	DO.	DETR	OIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat,	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	19,126	42,119	930		30,818	26,395	5,695	4,000	5,037	6,56
2	22,732	37,054	465		14,160	7,165	3,559	5,500	918	16,94
3	27,118	28,831	465	480	1,500	9,974	1,500	6,000	3,021	1,03
4	19,525	22,238	465		9,000	48,387	4,375	3,500	475	1,00
5		9,887	2,790	480	47.120	90,798	5,098	8,983	5,119	6,23
7		19,774	1,395		6,960	9,405	2,700	1,500	-	1.80
8	15,401	28,517			3.036	4,821	6,017	6,200	6,125	1,53
8 9	19,675	31.014	930		2,200	3,510	2,200	2,995	1,126	10,65
0	31,774	32,803	930		1,300	311,507	20,000	21,342	7,120	3,74
1	23 264	40,024	1.458		1,000	8,483	3,200	4,823	8,801	24,49
2 4 5 6	86,021	35,897	1,395	960	8,050	5.170	10,000	9,000	950	26,76
4	5,962	22,997	930		55.265	250,226	23,012	7,792	14,284	8,99
5	38,456	51,409					39,000	6,501	16,507	26,33
6	52,591	36,594	465	960	12,606	15,981	14.081	5,365		15,37
7 8	31,942	56,093		480	1,712	7.366	17,218	38,415	5,034	
8	50,408	39,785	946		42,449	167,023	4,256	7,300	3,124	7,13
9	62,792	54,518	1,885		6,290	3,141	2,000	6,999	11,405	15,57
9 1 <b>-</b>	25,738	48,084	930		7,760	11,690	12,040	4,482	2,042	8,73
2										
3	62,887	69,118	1.395	480	56,661	20,645	11,650	16,572	4,750	11,66
4	95,243	131,660	2,379	480	18,576	10,622	79,507	29,573	4,534	20,92
5	58,589	63,037		980		24,150	10,450	11,000	2,167	7.12
6	33,986	51,578	2,242	960	9,440	179,548	57,462	28,000	74,338	14.27
8	107,489	23,767	2,024		7,000	322,070	3,600	11,000	30,645	5,28

February, 1887.

#### RECEIPTS.

MANSAS	CITY.	MINNEA	POLIS.	DULUTH.	New Y	ORK.	PHILADE	LPHIA.	BALTIM	ORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
11,740	9,027	37,520			95,266	8,800	13,333	3,357	44,693	79,84
	7,461	105,280	2,400		51,700	28,050	30,327	36,873	18,454	40,90
3,109	19,154	81,760			45,100	23,650	12,998	12,680	25,171	34,05
5,081	16,664	90,720			39,050	19,800	22,910	27,871	19,742	30,67
5,986	14,273	74,480			16,500	19,250	14,223	5,900	19,655	54,95
6,730	10,927	185,360			83,600	21,450	16,558	17,318	19,014	51,98
	9,131	113,680	609	21,235	47,000	6,050	20,168	16,073	26,871	87,03
3,955	8,856	118,720		51,668	19,250	10,450	17,872	14,156	17,361	85,43
5,050	2,041	132,160	1,800	40,597	22,000	2,750	15,437	37,315	12,527	55,50
2,504	499	127,120	3,600		29,150	28,694	7,182	11,007	9,775	51,46
	.==== !	48,160	1,200		26,400	25,760	26,471	33,984	12,263	55,13
10,110	5,929	67,200	1,800		70,400	49,408	19,167	20,477	17,525	33,66
5,659	6,629	58,800			24,740	60,700	11,741	9,767	15,935	$95,04 \\ 60,11$
4,202	5,120	62,160	1,880		24,200	22,662	20,598 13,242	37,179	10,779	60,11
2,400	7,195	74,120	1,880		40,150	47,300	13,242	14,542	8,534	28,57
2,585	3,856	77,220			40,150	20,350	11,362	15,436	16,095	97,50
11,629	7,436	5,040			40,150	75,000	8,274	13,621	9,832	64,94
2,915	10,972	89,600			64,900	49,500	6,864	21,816	9,971	72,13
F 050	r 000	000 040		-745	00.050	00.000	00.000	40 000	F0.000	220.00
5,676	7,926	203,840		442	83,050	88,200	23,936	40,200	50,838	226,09
1,314	5,327	130,480	1 200	9,844	69,850	46,200	10,296	11,501	40,044	110,78
2,475	3,367	107,520 $110,880$	1,800		46,200	13,200	8,280	9,791	29,637	73,06
1,866 3,601	1,997 7,495	31,920			45,100 100,100	$31,350 \\ 46,200$	7,040 26,666	20,787 11,775	28,208 7,505	108,65 $54,11$

Kansas	CITY.	MINNEA	POLIS.	DULUTH.	New Y	ORK.	PHILADE	LPHIA.	BALTIN	IORE.
Wheat,	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1,000	35	22,960				1,488	127,860	5,283	60,000	77.14
2,100		10,640	600		15,906	144,272	3,022	178,657	52,000	116,571
572	85	17,360	1,200		7,963	2,200	1,073	1.942	33,600	11,041
100	5.894	7,280			9,996	800	25,498	3,954		36,213
3,215	1,095	12,880		593	65,142	54,001	3,251	1,989		3,200
	2,190	19,609	600		58,114	16,040	26,782	6,356		115,897
	2,722	14,000			170.172	96,567	884	1,706	38,600	161,74
2,300	1,040	14,620			28,802	114,366	1,586	4,096	101,399	-
3,000	425	19,040	600		164,476	24,605	70,487	77,182		16,00
380		16,800			190,903	37,412	1,980	2,870	6,542	22,713
10,730	1,429	22,400				14,302	3,986	40,412		47,07
8,060	2,762	16,240			62,253	41,542	2,325	49,708		
7,200	3,223	12,880			131.486	1,757	1,969	4,394		96,12
3,817	2,910	14,000			138,989	25,383	1,700	97,921	28,000	12,12
4,968	13,303	14,560			139,379	7,820	5,000	14,585	8,000	1.00
6,895	7,998	19,040			299,896	58,612	13,634	8,726	16,000	39,46
8,417	4,202	7,840			20	16,052	2,667	16,767	40	
12,602	10,073	7,840			317,405	41,530	42,478	83,260	49,180	247,499
e 003	1050	17,920			317,967	131,842	9.510	0.155		04.00
7,892	4,052	10,080		3.094	206,235	65,130	3.519 17,917	9,155	0	64,76
8,300	4,071	49,840		· · · · · · · · · · · · · · · · · · ·	36,781			21,749	8	30,00
3,600	6,690 3,790	13,440	1,200	439	244,653	88,534 42,879	552	3.074	4.625	220,77
19,257	14,319	17,920	1,800	100	203,429	39,264	18,658 151	2,544	8.169	34,28
8,066	14,519	11,520	1,000		~00,420	00,204	191	5,424	32,000	21,08

RECEIPTS.

For the Month of

	Сни	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETE	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	20,418	94,771	13,490	5,280	3,097	36,850	12,901	16,049	4,824	10,240
23	29,251	175,081	19,764	2,400	9,810	33,585	12,125	18,052	13,947	6,017
3	13,217	141,462	13,005	3,360	8,464	52,644	20,567	19,326	25,954	2,230
4	12,344	112,229	5,580	480	6,149	49,150	20,186	4,216	6,576	9,09
5 7	8,684	120,530	8,510	960	9,578	46,580	19,884	7,588	14,951	8,86
7	15,965	123,051	13,975	1,440	13,252	91,885	20,300	3,000	28,809	6.86
8	29,035	172,826	16,870	3,840	5,657	32,720	15,308	6,840	21,209	20,266
8	26,564	238,659	15,370	960	11,671	25,470	6,837	4,827	11.055	3,374
0	19,134	140,612	14,170	960	11,190	39,465	16,411	5,424	25,234	12,09
1	54,968	122,548	17,765	480	7,163	54,255	12,174	2,787	5,820	6,11
9	55,821	85,130	24,960	2,400	8,136	43,460	25,095	5,377	49,647	19,61
4 5 6	67,565	101,459	24,152	2,400	19,843	104,585	7,572	10,277	36,086	10,12
5	74,567	181,056	15,500	7,200	8,138	40,900	19,433	15,437	11,283	24,00
6	64,530	253,664	14,835	5,280	12,622	55,500	11,105	5,280	11,613	14,05
7	53,039	196,789	12,625	5,760	11,329	48,620	8,511	10,482	14,983	10,23
8	47,037	188,750	14,970	4,800	12,902	89,834	11,220	17,000	8,512	13,28
9	19,614	242,828	17,075	9,120	11,086	69,334	5,922	22,290	19,362	25,54
1	32,175	215,438	21,765	1,296	17,754	124,330	11,976	34,066	15,470	40,170
2	41,628	248,301	29,765	15,840	8,728	83,010	12,713	60,167	4,706	48,07
3	51,675	382,029	23,865	11,520	10,861	72,440	10,336	28,103	21,038	22,46'
4	39,868	224,654	13,025	2,400	21,144	57,735	10,602	24,747	11,220	42,91
5	44,307	187,985	26,190	3,840	10,520	75,475	10,967	11,842	8,725	20,65
6	56,545	184,465	19,990	960	16,015	78,895	5,914	21,396	16,945	12,50
8	40,090	209,336	16,310	5,760	14,480	168,430	6,859	12,950	18,203	30,33
9	105,993	268,832	23,065	8,160	12,124	74,650	5,201	28,052	28,640	38,06
0	64,189	359,437	22,500	3,360	29,198	101,145	14,996	31,188	12,257	7,88
1	72,693	221,801	25,515	4,800	12,337	63,780	10,240	15,442	34,291	17,760

	Сни	AGO.	MILWA	UKEE.	St. L	ouis.	Тог	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
l	148,236	53,253	465	2,400	16,360	131,972	10,253	6,115	42,560	14,72
2	44,031	46,785	2,330		30,216	44,477	8,950	16,828	57,163	2,02
3	62,009	67,345	~,550	480	8,850	16,354	25,150	11,850	68,988	3,42
1	191 015	71,199	1	960	1,430	21,052	47,127	20,000	36,948	50
5	69,018	59,994	480		28,390	15,257	92,447	28,050	32,232	6,20
3	46,145	77,113	5,833		69,090	231,522	35,300	21,800	65,865	11,08
3	67,894	71,916			110,330	120,772	19,100	28,550	32,356	4,98
)	43,959	62,981	54,015		57,410	89,090	35,029	14,493	36,525	6,64
)	90,336	134,265	14,148		8,533	8,721	48,325	17,900	31,167	19,71
Í	57,609	76,867	12,465		8,318	166,602	44,404	47,600	24,379	22,43
2	125,980	114,898	1,433		4,985	1,686	56.400	17,861	42,398	17:96
1	62,015	111.553	500		20,620	17,974	47,887	32,850	34,924	10,74
5	76,770	139,416	465		184,534	255,160	19,467	27,325	25,975	6,99
3	51,018	138,552	21,313	480	9,295	42,034	34,000	5,477	36,880	10,10
	47,762	116,784		480	54,330	12,904	86,190	15,300	45,044	4,89
3	29,240	102.577			49,065	172,703	22,350	10,041	33,940	10.5
9	24,951	73,682		480	15,820	17,907	34.849	18,564	78,928	8,09
l	26,045	140,268	465		21,870	11,913	25,620	12,075	45,906	11,6
2	40,760	188,829		6,720	17.510	192,799	63,500	20,793	31,264	12,91
3	19,307	111,612	1,430	1,440	13,251	19,639	49,507	22,667	36,919	19,54
l	22,781	160,887	12,508	960	1,123	6,523	16,595	22,500	33,413	22,07
5	25,990	139,907	1,395	10,560	4,350	18,380	27,500	28,000	20,700	25,63
3	25,916	142,603	12,465	1,440	3,200	15,906	25,506	22,500	23,098	24,65
} }	36,786	120,512	2,825	480	6,830	10,330	19,500	23,000	38,296	29,61
)	41,196	124,585	930		70,615	178,440	18,000	12,100	26,805	28,61
)	20,283	108,109	465	7,680	7,010	12,647	29,500	23,597	31,035	14,87
	25,959	109,812			20,590	4,905	18,000	38,000	42,756	16,98

March, 1887.

#### RECEIPTS.

Kansas	S CITY.	MINNE.	APOLIS.	DULUTH.	New	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
5,443	3,875	58,800			73,700	26,950	40,725	16,302	19,518	122,91
4,166	2,435	60,000				43,200	46,123	20.758	9,678	124,00
	2,400	62,720			35,750	50,200	36,911	33,421	16,254	109,63
3,018 530	3,221	82,320	1,800		57,200	58,850	41,989	15,533	17.890	63,86
	574	58,800		<del>-</del>	75,900	28,050	19,590	17,661	42,244	104,58
$\begin{array}{c} 3,407 \\ 638 \end{array}$	1,453	92,400			70,950	29,700		21,669	35,361	99,73
3,303	$519 \\ 2,769$	241,920	1,800	4,491	119,900	18,150	28,589 41,499	23,837	50,252	149,01
723		386,960	600	4,491	62,700	44,000		34,940	. 34,100	101.97
160	$1,054 \\ 2.642$	137,760	000	18,128	69,300	37,950	35,758 31,218	18,988	48,786	63,49
		123,200 174,720	10.000		127,600	103,400	41,541	28,092	43,571	71,16
500	$3,736 \\ 74$	174,720	10,200		78,650 103,400	52,800	45,203	41,951	40,570	65,48
1,981	388	289,520	6,000 3,600		143,000	67,100 89,100	48,500	51,183	19,188	63,68
344	675	171,360	6,000		147,400	45,100	52,238	39,149	20,147	88,10
1,465		120,960	2,400		86,350	75,900	55.154	60,275	17,354	69,08
3,754		154,000	2,400	21,292	83,600	57,150	110,217	51,860	54,118	92,07
0,104		98,560	600		109,450	78,500	49,459	41,377	13,200	76,95
		171,360			138,050	81,400	57,991	52,141	12,321	50,61
1,553	982	231,280	10,800		167,200	63,800	53,726	35,215	28,718	75.53
1,000	2,200	143,360	1,200		197,450	99,000	47,268	27,984	57,472	129,08
813	1.022	85,566	. 1	16,870	80,300	79,200	68,969	53,523	25,024	47.38
6.931	2,267	134,400	1,800	10,010	72,600	90,750	71,930	61,089	27,161	59,45
3,432	615	124,880	1,200	10,674	110,000	75,480	50,770	42,971	42,958	94.99
0,30~		118 160	1,800	10,014	100,100	79,750	75.682	69,368	21,981	72,35
8,416	2,836	190,400	3,600		105,050	81,600	46,722	37,443	48,974	61,34
5,844	1,755	126,560	0,000		79,534	75,750	38,036	56,453	35,421	88,40
1,045	1,100	82,880	1,200	25,624	112,200	26,950	40,280	32,330	38,071	29,69
10,168	1,053	85,120	1,200	20,024	75,900	59,400	41,480	36,540	16,867	66.02

KANSAS	CITY.	MINNE	APOLIS.	DULUTH.	New	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
5,500	6,000	25,200	600		451,044	106,145	53,453	67,768	16,000	17,148
4,500	10,384	15,120	000		452,303	66,654	21.677	4,355	48,000	42,856
12.977	9,000	19,040	•		75,710	29,184	2,036	19,896	32,000	116,946
14,313	1,600	37,520			69,308	1,822	3,378	6.317	75,149	206,179
8,228	1,500	43,120			231,996	120,990	3,607	4,109	10,110	2,14
2,300	6,169	48,160	600		135,669	13,537	76,058	3,295	60,000	150,577
	3.980	157,920	2,400		160,409	87,372	2,841	4,514		
9,000	2,349	21,840			157,857	127,061	89,087	1,266		169,768
	9,940	64,400			91,641	37,238	17,758	1,081	24,000	30,000
4,600	2,732	40,320			243,663	29,532	3,911	36,920	8,000	52,030
1,538	14,005	30,800	600		72,843	96,925	175,261	3,519		69,88
500	20,321	52,640	1,200		175,595	46,729	13,005	1,117	35,190	36,85
676	44,363	52,610			208,052	35,233	18,353	911	42,400	38,57
1,000	25,584	53,200	600		105,835	9,913	22,744	4,975		
-===	11,109	56,000	1,200		326,724	23,943	609	5,023		42,84
700	10,448	63,280	2 400		155,063	3,724	2,796	2,866		13,05
1,767	2,000	59,360	2,400		282,053	50,860	181,363	3,203	69,760	130,40
0.000	1,020	73,920	600		130,106	57,355	109,018	2,328		98,42
8,000	2,865	49,280	600		47,751	48,786	22,890	11,734	58,000	72,85
11,711	$12,743 \\ 2,268$	$69,440 \\ 76,720$			118,000	97,087	35,261	31,064	60,000	21,08
8,199 12,010	$\frac{2,200}{3,717}$	67,760	3,000		48,800 114,854	$31,261 \\ 27,273$	80,465	2.659	60,000	80,714
2,200	1,559	87,920	600		409,790	88,363	24,807	2,827	100,000	73,85
4,110	12,977	151.760	600		135,999	102,118	$36,478 \\ 2,492$	29,732 $2,216$	100,982	62,28
8,282	5,021	24,080	000		184.142	- 34,349	7.943	21,450	14,172	34,28
8,848	0,001	59,920		1,257	55,065	76.270	3,261	3,766	61,600	101.02
5,028	7,630	56,560			124,721	14.501	1.356	- 4.341	01,000	101,02

For the Month of

#### RECEIPTS.

Сни	CAGO.	MILWA	UKEE.	ST. I	ouis.	Тог	EDO.	DETI	ROIT.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
 43,051	247,714	23,845	6,720	33,531	86,565	17,046	20,945	17,665	11,03
 67,292	156,565	27,010	1,440	14,335	88,775	5,960	7,424	22,356	22,97
 55,995	196,670	22,820	4,800	39,981	151,000			31,680	19,57
 1 '	1				·	20,300	41,400	34,895	29,14
 76,886	222,902	49,390	11,520	21,922	160,175	13,436	6,500	46,005	1,01
 119,473	910,518	25,070	10,560	9,714	76,230	5,133	953	8,847	1,04
 					<b>-</b>				
 60,137	418,581	37,075	11,040	23,952	108,170	15,184	5,714	9,250	
 82,208	511,665	10,815	4,320	32,092	30,710	2,071	12,380	7,771	9,34
 62,056	191,024	16,842	8,160	13,808	10,680	3,368	13,567	6,658	1,56
 42,804	108,850	9,672	3,840	10,844	14,590	3,484	6,048	19,334	1,09
 59,089	174,751	6,545	1,440	11,631	14,745	2,500	7,697	8,908	
 45,136	47,317	8,870	·	12,773	12,865	1,122	8,558	9,411	95
 44,343	50,834	6,650	960	14,860	16,650	908	3,016	11,404	
 43,137	68,684	6,975	960	24,785	20,720	7,786	1,517	8,104	
 72,386	89,678	13,995	2,400	15,029	8,810	4,148	500	17,567	
 109,524	107,820 51,674	5,650	960	6,363	8,025	3,000	1,000	3,931	19,39
80,130	51,674	11,220	1,440	13,773	9,350	3,114	500	6,129	
 75,310	22,034	5,050	480	10,618	14,725	5,168	5,215	8,925	2,90
 139,515	67,721	13,455	3,360	18,986	14,790	2,549	4,800	7,008	4,08
 142,852	29,533	4,220	2,400	13,071	14,855	7,584	2,503	13,338	6,43
 175,132	80,614	12,585	960	8,437	5,570	6,403	5,119	10,747	1,06
 123,593	42,132	2,295	4,800	7,886	1,090	7,486	5,378	2,375	5,74
 66,589	88,101	6,045	480	16,310	8,180	1,475	500	8,484	2,43
 117,860	66,924	4,620		11,470	11,895	5,475	5,501	11,805	2,06
 94,039	113,170	20,848	1,440	15,638	6,050	5,933	4,322	6,603	3,17

	Сні	CAGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	50,915	63,614		5,280	1,610	224,870	30,400	15,500	21,487	25,758
2	106,118	145,981	3 255	2,880		1,056	34,700	14,540	950	18,518
4	42,497	95,354	3,255 8,922	~,000	15,810	18,338		•	1,694	59,398
5		00,004	1		10,010	1 ′	7,500	4,500	803	9,28
6	49,218	70,910	5,580		96,000	143,058	8,800	11,500	14,457	1,76
7	91,360	77,132	3,465		4,000	13,562	21,240	1,926	500	500
8		1	,		4,000	,	' 1			300
9	31,172	12,231	10.875	960		5,853	7,676	3,050	4,559	27,170
"	48,866	45,344	10,695	12,480	48,500	198,606	600	1,550	5,350	31,40
2	6,522	21,467	10,000	4,800	285	129,473	500	4,932		2,04
3	6,457	9,989				2,592		1,000	16,428	3,17
4	7,609	22,411	1,434		10,630	2,849	61,321	2,603	1,862	0,11
5	4,113	15,734	1,101		700	10,275	75,300	1,000	4,388	2,010
6	7.220	15,916	4,404	500	659	1,755	27,200	22,208	3,325	1,90
8	4,421	34,625	2,000		42,900	103,395	15,100	3,500	5,5~5	1,00
9	6,608	23,342	930		5,424	9,235	2,500	0,000	620,550	64,85
0	1,816	8,352				16,070	168,825	1,000	270,559	3,34
1	4,683	22,257		100		9,733	231,700	22,175	123.519	523
2	3,562	11,215			600	6,382	84,550	-	50,900	2,515
3	6,060	17,333	40,000		5,000	11,831	30,100	1,050	110,980	10,368
5	3,173	10,713	,		78,000	163,831	153,000	4,621	241,244	12,259
6	324,721	2,476,689	454,360		2,550	9,762	165,840	9,974	292,592	
7	4,451	553,389	98,720		139,130	151,774	254,967	513	-	2,804
8	1,950	566,736	72,930		1,149	7,212	73,000	2,500	7,543	507
9	10,663	137,719	3,509		2,567	15,506	43,500	22,458	2,375	560
0	972	172,544	5,000	500	580	10,439	27,350	24,150	34,215	28,589

April, 1887.

#### RECEIPTS.

KANSA	s CITY.	MINNE	APOLIS.	DULUTH.	New	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
426	1.034	82,880	1,800	17,883	44,000	65,450	33,209	41,584	32,815	51.68
2,061		118,720	600		48,950	51,150	40.806	45.211	22,731	41,90
133		132,160	2,400		97,350	106,800	25,382	38,348	26,106	38,19
		104,720		33,433	120,575	59,400	27,977	47,485	47,668	67,587
2,306		58,800	600		40,150	42,350	29,784	27,217	25,193	41.58
	2,025	99,600		16,372	43,450	30,250	37,849	24,243	23,503	67,98:
6,089	19,122	69,440		4,425	73,150	56,650	68,769	19,584	26,615	41,82
4,438	8,147	118,720	6,000	1,120	43,350	32,400	16,278	16,114	41.354	57,008
1,391	2,644	72,800	1,200	11.550	94.100	14,850	1,975	16,527	32,295	43,45
1,553	5,303	37,520	5,400	7,595	40,700	11,012	34,733	9,259	6,249	15,38
	5,095	78,960	3,000		32,450	6,600	24,094	16,873	8,693	16,873
505	4,507	76,720	6,600		16,500	6,600	4,182	15,617	5,947	7.03
1,583	1,860	47,040	3,600		21,450	11,900	7,955	16,473	6,083	6,51
		118,160	3,600		25,850	9,350	864	1,772	8,984	8,01
		75,040			20,212	23,500	4,003	10,428	4,374	7,64
2,066		47,600			14,300	9,350	5.562	3,367	6,309	7,508
593	467	89,040	600		26,400	12,684	3,366	4,963	10,884	7,998
	2 494	57,680	1,200	<u>-</u>	28,000	9,350	6,918	3,628	51,023	8,410
1,974	2,436	62,160	1,800	4,926	36,300	4,950	6,955	3,793	22,018	9,85
2,350	1,169	160,720	600	99.409	53,350	9,350	6,926	3,019	11,036 9,925	8,920
2,500	2,000	85,680 117,600	600	33,403 26,070	39,600 23,650	5,250 9,350	$16,000 \\ 14,634$	$\frac{2,629}{3,130}$	28.073	10,80° 7,308
6,281	2,000	90,160	600	28,734	34,100	6,600	14,349	5,856	66,520	1.45
935		120,400		26,333	59,400	5,500	20,934	4.294	64,687	7,99
300		107,520	600	26,863	95,594	19,030	31,790	7.114	51,429	1,22

KANSAS	S CITY.	MINNE	APOLIS.	DULUTH.	New	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1										
306	3,754	57,680	600		217,432	78,897	5,925	17,719		51,447
	4,000	12,320	600		180,332	48,056	2,478	3,218	31,200	17,143
	7,562	17,360	3,600		130,178	18,751	728	5,176	88,000	7,149
		19,040	600		112,099	77,900	7,650	5,998	52,000	52,285
		11,200			89 794	49,617	79,701	93,416	69,280	8,572
	3,950	14,560			204,368	32,280	2,294	3,913	51,480	45,734
1,030 1,211	4,218	28,000			392,127	68,988	27,241	7,731	24,085	17,148
1,211	3,217	33,040			86,083	42,286	959	31,161	8,000	109.768
2,000	5,880	36,400			39,182	113	77,711	24,887	55,568	36,982
		22,400			23,401	25,529	222,310	36,432		102,909
	1,500	11,760				8,853	13,100	23,566		25,714
4,200	6,057	16,700	3,000		207,137	31,986	35,993	32,831		
·		28,000			6,557	3,021	37,046	4,787		25,747
	6,069	58,800	1,200		407,641	30,722	186,585	12,254		42,857
}	550	79,020	600			612	3,246	3,123		81.688
	4,765	14,560	600		50,997	31,918	106,528	9,376		50,856
2,322		35,840			93,702	59,245	3,735	3,824	104,084	93,686
667	1,215	25,200	600		287,162	9,077	69,964	14,521		8,700
1.956	8,262	44,800			125,379	2,322	20,116	7,985	61,428	42,857
1,100	1,755	35,840			79,811	2,151	17,905	9,912	1	12,937
500	4.562	57,680			94,804	25,754	24,082	100,594	49,294	43,314
2,000	2,000	35,840			83,602	9,666	13,702	102,486	72,850	
17,326	4,525	37,520		517	276,519	39,361	14,143	94,953	67,184	37,600
	2,391	78,840			105,363	62,630	90,900	44,032		1
2,500	8,221	29,680			101,473	7,732	61,787	33,861		

For the Month of

#### RECEIPTS.

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Toli	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2	100,855	106,674	12,555	1,920	16,176	27,180	11,426	1,000	16,985	1,08
3	108,255	92,003	24,930	2,400	6,259	10,985	15,691	7,514	11,259	4.18
4	91,288		13,045	3,840	11,075	7,120	4,301	6,989	6,520	3,68 3,53
5	52,562	43,825	12,160	2,880	9,558	8,270	10,800	10,600	8,892	3,53
6	47.801	48,721	9,230	1,440	13,300	8,155	4,620	3,408	3,865	2,11
6	59,244	38,911	32,835		15,209	5,215	7,805	3,500	13,573	1,18
9	28,423	66,222	11.800	480	28,457	13,625	11,136	4,715	17,608	1,63
0 0	33,830	54,896	18,925		19,619	6,590	21,319	2,147	18,138	1,07
1	59,453	77,620	15,870	960	36,084	23,190	16,094	3,900	15,084	1,60
2	41,900	53,632	16,310		20,026	11,885	13,948	5,237	10,073	1,57
3	38,756	47,112	11,635	1,440	31.373	12,370	13,470	2,113	9,280	
4	23,839 42,272	56,254	18,795	1,440	35,083	24,615	10,412	1,000	18,784	1,56
6 8 9	42,272	90,916	18,485	*1,440	49,398	27,810	7,289 16.991	1,500	9,547	1,03
Ĩ	59,927	87,222	17,430	960	13,979	10,710	16.991	2,776 2,372	10,705	3,78
8	88,253	118,564	18.200	7,200	18,189	15,565	22,253	2,372	13,228	50
9	55,034	88,352	16,970	6,240	17,162	14,085	24,116	2,375	22,966	=-
9	41,181	116,385	16,565	4,800	21,900	27,160	15,656	2,868	7,189	1,51
I	56,628	140,967	21,190	7,200	20,031	31,270	13,851	969	13,388	2
3	64,342	153,315	17,895	10,560	35,371	65,130	26,020	5,469	13,835	2,55
4	101.523	197,891	32,275	12,480	14,038	26,945	16,074	7,712	13,732	3,84
5	148,284	254,290	18,190	14,880	16.447	43,220	25,285	6,609	12,282	
6	124.787	155,801	19,605	11,500	38,625	23,920	16,660	2,919	25,026	3,67
(	109,827	135,782	22,900	7,163	73,842	31,040	11,088	2,000	15,261	4,11
7 8	127,796	109,531	21,705	6,240	64,746	63,355	17,641	7,606	24,267	96
) 1	188,344	309,063	31,930	9,120	114,374	139,320	39,886	13,522	8,102	49

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETE	OIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2	9 111	576,500	368,000	200	471,470	129,276	36,250	8,224	950	
3	2,111 28,468	62,070	50,000			23,028	59,000	3,991	4,990	3,179
4	%0,400 77 500	740,063	232,215	1,000	$2,130 \ 441$	10,866	110,897	1,000	38,642	
5	77,569	173,948				2,785	152,700	1,100	15 440	1,08
	62,742		44,000	3,000	10,000	%,100 90 169	85,320	3,105	15,449 2,860	9,97
6	29,717 $53,432$	403,824 $338,776$	41,165 135,836		238,800	29,163 $97,328$	114,649	5,095	32,677	9,97
7					420	22,312	89,900	2,043		1,13
9	126,424	225,732	233,354		9.600			2,040	51,731	1,10
0	173,951	187,485	137,710		3,623	22,703	34,636	2,525	41,810	2,23
1	52,236	54,308	58,000	560	153,835	25,084	4,004	3,500	35,223	1,90
2	219,792	62,210	3,643	200	5,820	14,524	65,560	2,000	25,751	2,74
3	72,109	137,055	1,395		631	9,821	37,490	11,115	25,751	2,08 51
4	212,236	52,119	5,689			103,902	3,500	1,500	2,783	
6	112,763	196,770	1,395		4,502	37,168	40,330	2,100	15,036	1,43
7	77,951	215,230	23,400		9,370	16,529	9,890	3,000	40,950	1,43
.8	36.459	92,537	516		500	16,007	59,900	3,500	34,243	
9	60,089	242,582	60,753	250	187,082	56,848	17,600	1,000	60,966	1,06
20	27,636	314,974	29,044		2,030	20,497	44,034	3,000	13,239	
1	15,133	278,519	l i			10,327	54,950		1,483	1,79
3	21,135	87,105	64,839		101,330	146,437	1,500	12,700	22,952	92
4	14,690	90,640	56,965	300		11,640	97,402	1.000	401	
5	5,036	193,618	69,500		62,258	49,259	71,500	18,800	6,998	
26	7,048	127,460	16,511			25,142	33,565	2,500	7,265	
27	11.827	265,050	1 .			75,299	47,000	6,500	9,851	
8	9.829	235,456	152,965	480	4,000	5,478	24,000	11,000	1,719	52
80 08		,						, 		
31	28,956	371,823	51,860			27,699	80,328	8,000	15,022	1,58

May, 1887.

#### RECEIPTS.

KANSAS	CITY.	MINNEA	APOLIS.	DULUTH.	New 1	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
328		180,320	7.200	26,018	172.150	3,300	17,855	5,237	15,215	2,233
9,20	6,786	118,160	7,200 $1,800$	24 983	213,400	12,650	21,783	2,673	72,808	4,69
827	0,100	90,720	600	24,983 28,719	40,700	45,650	19,785	6,219	45,074	3,520
0~1	5,788	71,120	3,000	24,370	165,000	39,050	19,172	13,121	60,520	11,54
	1,623	109,760	3,000	22,922	157,850	39,600	23,660	12,485	59,472	3,49
	625	92,400	3,000	22,488	86,900	83,050	28,872	3,491	56,722	4,73
549	5,906	134,960	4,800	26,779	65,890	235,700	9,945	8,195	34,171	400
2,547	3,257	86,240	600	32,032	132,000	22,500	20,022	5,868	46,597	3,940
~,011	1,458	75,960	6.500	25,352	104,500	40,150	24,527	2,314	92,297	1,07
	2,200	92,960	3,000	33,392	166,250	70,950	36,979	5,560	91,195	2,33
		101,360	1,200	42,476	196,050	52,800	27,909	4,077	80,909	1.61
		95,200	3,000	36,571	230,600	74,800	28,238	11,311	83,016	3,34
		151,200	12,600	33,365	301,200	150,730	20,384	6,222	48,411	8,05
		70,750	2,400	48.367	365,100	28,050	30,057	5,017	86,437	2,82
	1,895	80,080	4,200	75,836 34,673	116,850	36,770	32,513	9,598	31,007	2,35
		79,250	600	34,673	813,000	175,200	39,231	4,180	42,064	7,28
		103,600	1,200	43,110	189,500	70,674	29,540	4,380	26,506	3,92
346		104,750	6,000	43,047	651,150	111,836	57,001	4,173	31,975	6,69
	50	150,080	8,400	8,550	422,650	205,506	70,834	2,737	35,688	11,95
2,488	5,271	148,400	14,400	36,350	248,250	146,550	66,744	6,949	63,410	5,91
	22,878	87,760	7,200	63,188	151,156	79,050	71,880	1,081	26,292	7,15
1,800	18,448	118,160	6,600	87,492	233,000	125,100	78,506	2,924	33,394	11,15
	7,814	140,560		86,623	220,400	20,300	78,962	7,138	37,600	12,48
		152,320	7,800	63,440	211,450	52,600	62,026	3,608	42,557	38,83
2,744	28,311	535,360	18,600	137,998	618,676	193,250	66,719	7,055	103,660	81,42

Kansas	S CITY.	MINNE	APOLIS.	DULUTH.	New ?	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,854 328	14,556 3,081	5,040			248,458 6,955	20,000 26,783	3,920 23,584	5,019 3,383	83,496	1,200
1,772 1,628	10,750	11,200			75,066	48,269	16,375	7,848	24,000	38,14
1,628	11,393 750	6,720 4,480		66,000	70,831 330,635	2,647 2.468	37,295	25,394	30,000	17,149
$2,500 \ 1,274$	2,294	26,320		58,300	47,455	2,433	$1,700 \\ 4,739$	34,112 11,468	31,954 16,000	25.85 42.79
4,166	8,264	10,640		41,700	89,230	59,688	4,762	26,602	10,000	47,14
3,943	2,493	5,600			165,344	32,187	1,207	3,856	44,000	
3,200	11,693	8,960			203,834	1,340	20,798	2,791	39,507	133,88
	5,800	22,960	600	72,000 46,000	137,265	500	16,292	4,572		16,57 33,57
1,500 1,060	10,443	19,040	600	46,000	156,733	30,547	4,677	11,709	85,300	33,57
	1 001	19,600		42,400 186,249	223,471	94,350	1,101	4,320	78,400	
	1,271 150	15,120 21,280		47 006	238,565 51,826	35,091 8,273	103,933 24,173	9,519	161,366	12,40
3,450	13,282	10,640	600	47,096 71,787	319,556	32,480	32,002	4,985 518	159,885	12,40
5.536	3,590	30,240	1,200	161,400	361,703	39,407	99,531	19,483	64,800	24,50
2,979		24,640			243,024	35,680	13,601	6.203	88,000	<b>~1,0</b> 0
500	1,050	35,840		194,720	65,723	119,312	90,015	6,595	48,200	
	1,600	30,240		255,775	295,845	15,145	17,321	6,958	126,200	
	190	PP 000		227,179	192,103	20,709	1,888	5,253		21,14
	400	77,280 108,640	600	171,709	124,626	95,620	35,021	34,022	4,000	
5,333	3,230	80,640		251,500 220,896	101,040 309,122	43,402 85,835	1,204 585	38,779	04.000	
0,000	3,230	108,080	600	130,650	88,000	24,930	1,180	3,620 8,885	24,000 65,682	
						~.,000	1,100	0,000	05,002	
4,259	11,369	280,560	4,200	384,555	371,571	102,309	3,576	8,796	56,000	8,57

For the Month of

#### RECEIPTS.

	Сніс	AGO.	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	693,435	590,976	33,985	1,920	11,204	32,700	35,505	4,461	31,910	83
2	190,582	202,281	19,540		16,345	37,415	24,778	1,500	32,797	1,52
3 4	150,584	162,133	12,909		19,533	50,280	16,087	9,200	14,939	2,74
4	108,829	160,661	17,780	960	18,081	53,980	9,792	1,435	10,853	57
6			21,795	480	35,457	78,100	17,056	1,000	10,552	3,50
7		153,209	37,840	480	16,686	60,560	11,925	4,940	33,384	2,23
8	510,699	306,521	28,315	480	6,913	43,420	17,417	2,000	13,235	2,86
9	237,457	126,609	22,835	480	15,643	41,650	15,795	1,950	14,530	4,43
0		119,245	2,394	480	24,758	38,200	15,587	2,546	9,424	2,26
1		105,981	24,305		18,450	46,685	24,666	2,500	5,425	58
3		119,041	23,545	480	15,005	54,400	11,550	3,101	20,437	
4		150,000	42,760		11,220	53,485	21,653	2,915	7,183	
5	477,748	178,934	21,430	480	8,157	16,685	9,749	500	7,153	
6	391,015	77,631	15,835		13,414	41,320	9,887	5,000	8,064	50
7	216,375	77,584	15,995	480	8,171	24,270	17,308	1,905	19,076	1,50
9	291,097	78,387	20,530	960	8,100	22,645	10,543	3,000	8,243	
0 1	288,147	85,803	21.525	930	14,451	56,892	6,676	1,500	4,271	
		68,772	14,415	480	19,831	59,300	2,905	5,433	2,513	
ર		72,102	12,555	480	8,236	36,062	4,603	3,923	16,072	5,79
3		45,125	21,390		14,633	33,825	15,740	1,500	10,411	87
4		40,061	8,805	960	10,940	22,755	13,203		4,507	
5	43,920	47,804	20,555		37,975	30,480	3,025	7,553	7,714	48
7	35,431	53,429	31,410	960	45,428	61,620	4,115	4,494	5,905	
3	18,202	51,508	45,270	1,440	48,287	47,192	3,490	12,611	7,045	
9	11,986	174,223	21,855	1,920	30,560	52,800	4,450	3,133	10,662	28
)	11,427	126,384	12,555	960	67,329	30,750	7,798	1,474	7,965	

	Спю	CAGO.	MILWA	UKEE.	St. I	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	15,666	481,657	1,395		12,250	45,500	70,500	5,046	452	
2		339,010	112,395		33,110	72,568	58,000	2,000	52,977	
3		254,730	62,325	100	55,110	22,785	44,600	2,500	40,085	8,78
4		80,290	77,000	1,100	2,780	20,718	47,500	1,500	13,382	54
6		00,20,0	565	480	2,320	31,412	24,086		21,000	73
7		428,672	22,500		3,120	24,000	49,551	3.050	29,417	10
8		127,376			85,000	49,158	48,000	17,000	11.862	2,48
9		40,693	6,470		94,210	68,815	10,000	20,678	1,997	٠, ١
0		97,871	465	4,700	450	52,131	10,800	2,500	511	6,00
1		245,008	465	50	1,470	19,219	23,500		14,681	-1,29
3		246,195	930	930	128,609	66,782	34,141	1,000	42,237	45
1	4,490	40,372	4,735	50	38,060	18,443	20,552	1,934		
5		104,476	60,230		32,930	32,785	22,500	3,475	18,190	51
6	36,963	312,076	91,694	<b>-</b>	78,890	79,519	40,559	2,550		
,	16,542	77,023	465		78,534	13,006	1,000	500	55,310	
8		133,267	1		11,850	18,897	58,000	2,000	16,666	
0		338,772	90,572		49,720	75,215	1,500	1,500	13,654	
1		35,886	2,325		31,202	11,386	1,400		1	
2	412,632	26,041	]		11,410	32,907	27,500	24,900	13,712	
3	. 386,606	87,384	803		7,843	22,414	4,000	1,000	35,193	
1	. 831,569	257,499			1,501	24,798	3,150	2,000	8,289	1,21 43
5	. 702,171	62,151	930		5,990	119,261	7,865	23,000		43
7	.   726,572	341,440	930		830	15,775	504	20,460	9,714	
3	.  238.338	10,877	930		400	14,728		2,000		
9	. 257,820	88,989	3,255		2,116	7,610	18,600	1,000	17,698	50
)	. 306,121	236,600	465	480		8,325	500	2,000		1,45

June, 1887.

#### RECEIPTS.

KANSAS	CITY.	MINNE	APOLIS.	DULUTH.	New 1	York.	PHILADI	ЕГЬНІА.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	12,612	118,720	1,800	68,494	47,600	8,350	50,023	5,855	48,198	18,714
	15,784	124,880	4,200	68,494 36,277	161,100	51,150	44,953	5,000	43,726	27,570
	18,374	135,520	3,600	98,919	306,950	143,350	70,364	4,596	43,311	23,427
	13,378	121,520	1,200	97,188	144,750	119,900	45.897	3,338	30,257	13,196 11,72
	17,446	216,720	1,800	50,552	132.050	107,650	45,777	1,229	27,334	11,72
	3,022	105,840		49,235	140,350	75,250	26,362	5,370	76,285	15,089
	19,231	96,880		70,449	337,900	170,650	13,238	4,205	68,060	14,778
	33,693	89,000		44,830	99,950	84,800	63,276	7,604	45,783	17,31
	22,552	113,120	1,200	47,854	86,900	50,190	49,398	7,185	39,668	18,16
	4,859	122,080	600	24,262	152,550	16,100	107,711	5,951	37,619	16,27
356	7,333	185,920	1,200	18,476	297,600	68,200	26,099	5,502	28,846	13,46
1,882	20,031	122,440		26,254	72,300	27,500	15,076	3,734	83,007	27,51
<u></u>	7,036	84,000	1,800	33,485	417,050	94,400	75,414	4,715	26,318	29,58
495	1,768	84,560	600	12,808	196,800	75,850	29,967	36,901	19,389	12,39
3,000	3,514	91,840	600	5,630	74,750	10,194	32,879	4,350	34,757	4,06
500	6,988	138,300	4,800	7,736	315,050	103,450	33,542	2,686	56,205	7,50
6,500	3,624	84,560	7,200	19,484	335,950	119,600	3,152	2,143	51,316	13,71
1,000		84,560	7,800	4,954	210,760	31,400	18,565	9,906	88,777	14,87
491		14,000	4,800	15,384	211,600	85,200	6,354	8,284	35,499	13,74
		100,800	7,200	15,064	244,700	124,200	21,263	10,102	8,623	6,41
436	3,031	89,600	4,200	17,039	387,350	111,100	35,736	2,375	16,563	8,86
466		129,920	1,200	22,332	534,450	111,600	15,852	3,016	16,717	5,03
	1,997	85,680	6,000	25,186	750,850	295,450	20,102	4,800	31,646	26,10
753		100,800	24,000	22,686	482,650	182,700	14,606	2,820	115,692	22,38
	2,367	95,200	4,800	30,236	384,050	90,850	32,787	3,587	83,051	13,90
557	3,797	68,320	42,000	10,461	258,250	62,250	20,838		57,380	11,68

Kansas	s City.	MINNE	APOLIS.	DULUTH.	New	York.	PHILAD	ELPHIA.	Balti	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
12,645	3,465	54,320	1,800	170,400	165,932	81,016	1,088	5,782	40,000	
2,009	~~~	46,480	3,000	207,900	328,510	117,336	2,309	5,060	22.000	19,637
2,200	700 4,100	87,920 66,080		127,493 306,500	365,013	37,371	26,816	3,196	28,000	21,326
4,000 1,696	7,292	66,640	3,600	60,144	226,693 522,214	53,634 76,226	1,031 90,635	8,793 2,986	62,275 97,386	21,520
3,820	4,331	137,760		116,648	341,313	52,116	14,082	5,563	1	
1.500	4.250	54,880		178,700	196.417	129,828	128,375	7,041	71,200	24,843
1,500 7,327	2,215	119,830	600	253,656	77,394		169,358	1,087	88,000	
1,497		81,200	1,200	221,875	342,836	31,279	62,827	50,532	94,075	8,571
4,700	1,550	79,520	600	2,248	362,211	46,685 93,764	18,000	21,533		
11,600	3,480	219,600	1,200	93,400	194,852	93,764	00.000	7,873	38,826	
2,273	7,154	115,950 112,560		268,442	173,841	17,633	97,206	5,063	72,000	60
6,023	7,900 625	41,240	1,200	273,437 174,153	71,571 174,107	87,037 92,450	14,257	1,153 33,124		38,677
1,500 7,940	4,950	26,980	1,~00	576,350	146,650	2,050	79,184	20,785		49.85
10,006	6,969	6,160	1,200	199,212	101,109	25,491	1,120	19,347		42,85° 400
11,307	3,989	30,800		324,409	185,226	42,038	106,575	21,855	76,600	400
1,500	6,800	14,000		323,370	380,234	57,068	18,103	18,801	,	600
4,000 635	6,500	25,200	600	228,653	285,298	62,037	123,972 836	43,363		1,41
635	7,501	6,720	4,200	343,772		91,872	836	26,569	26,370	
1,470	4,449	8,400	1,200	231,920	147,085	41,150		5,754	92,350	6,334
2,500	3,284	15,120	600	150,698	210,254	4,746	87,684	15,721	44,000	
1,200	3,727	$\begin{vmatrix} 4,480 \\ 26,880 \end{vmatrix}$	600	228,027	110,355	23,179	18,472	3,086	16,235	51,42
7,330	9,285 2,240	8,400	2,400	131,900 99,800	142,685 199,939	33,067 22,144	79,282	5,302	24,400	51,422
4,412 1,889	8,331	10,080	1,800	254,950	260,706	51,948	142,525 1,663	$8,631 \\ 8,309$	98,109	
1,000	0,001	25,550	-,000	701,000	300,100	01,020	1,000	0,009	77,801	

For the Month of

#### RECEIPTS.

	Сніса	GO.	MILWAI	JKEE.	St. Lo	ouis.	Tole	Do.	DETR	OIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	10,988	132,168	11,625	960	93,865	52,350	9,456	9,414	6,297	1,03
2 1										
5	17,221	164,209	16,290	960	122,086	116,350	22,724	6,726	2,247	2,86
3	17,845	231,395	24,215	960	50,454	27,515	25,328	457	11,617	1,61
ĭ	7,188	119,555	21,445	2,400	89,728	45,710	32,120	6,648	6,022	3,56
3	16,026	50,213	8,405	960	81,178	24,200	27,984	3,161	7,905	1,58
9	11,842	62,555	4,685	1,440	82,079	19.250	21,138	1,980	3,952	1,00
l	25,849	76,888	3,255		188,027	60,650	26,832	827	9,780	
2	23,140	69,798	960		80,009	22,750	60,778	3,000	24,619	1,5
3	28,253	128,250	45,442	2,400	153,801	19,800	. 93,259	500	27,582	8
L	28,101	80,306	2,790		153,202	31,355	107,189		41,282	1,8
} }	8,915	45,941	3,255	960	179,381	25,825	80,979	479	47,833	
S	28,889	61,478	6,975		207,313	30,915	112,897		31,721	
3	19,088	83,503	12,125	1,905	357,207	39,600	127,050	1,000	47,233	8
)	48,121	77,661	17,020	2,400	167,507	31,360	157,489	2,500	42,848	
)	56,920	132,609	12,695	1,920	193,342	20,370	155,962		77,336	
	36,966	63,111	29,635		274,328	20,900	108,267	2,871	59,034	
2	38,983	65,160	25,150		186,728	8,840	97,167	514	107,263	5
3	38,807	58,498	27,290		255,408	34,650	87,810	500	79,754	
i	42,754	116,503	34,695		404,736	43,450	106,597		85,953	-9
	63,871	143,712	35,830	2,400	160,525	25,860	105,916		73,263	
'	79,449	182,151	7,440	480	173,955	16,275	109,515	580	92,053	1,6
3	62,037	80,694	20,695		267,252	30,355	95,072	500	67,068	5
)	58,565	150.694	30,045	960	193,341	20,985	124,573		30,650	1,7
)	86,026	180,158	8,370		250,000	25,000	75,313	576	57,205	8

	Сніся	AGO.	MILWA	CKEE.	St. Lo	ouis.	Tole	DO.	DETR	OIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	334,282	308,039	930			259,752	520	2,000	16,418	
2										
4		0000000	2.7555		00.000	<b>PO</b> 040	42,531	2-2-2	2	
5	333.582		54,255	480	90,000	72,840	42,531	2,820	2,596	2,88
6	230,759	127,647	465		6,557	17,853	22,850	2,000	1 099	47
7	122,633	283,361	2,612 930			3,928	1.000	21,250	1,038	50
8	166,095	450,215			136,367	$10,200 \ 56,247$	1,000	21,230	21,177	1,27
9	255,304 305,731	353,248 448,094	1,016 1,365		726	8,290	49,046 41,200	2,600 3,034	18,551 17,429	2,57 52
2	284,296	90,829	930		4,308	3,555	49,200	1,800	11,429	3,12
3	184,686	120,558	4,650		43,250	102,169	20,500	7,700	9,123	1,58
4	143.467	135,350	3,255		49,200	6,364	3,700	1,000	9,125	1,00
5	402,042	109,184	4,325	400	~	20,495	72,500	520	5,101	1,97
6	168,515	145,354	1,065	200	5,238	4,953	3,000	800		1,61
8 9 20	317,379	138,619	1,065		160,000	32,819	6,500	2,000	70,593	2,02
9	89,904	102,042	465		1,460	8,519	1,100	4,000	26,928	50
0	103,228	48,111	465			22,642	73,550		40,832	
1	301,906	157,702	465	480		9,890	225,596	2,000	114,761	49
2	178,776	90,749	2,790		79,683	72,485	157,508	8,000		
3	522,256	64,692	930		675	705	99,350	1,500	510	97
5	253,438	304,556	465		102,210	79,250	23,750	1,900	62,377	
86	204,876	29,107	65,565		8,710	10,195	99,888	3,250	985	
7	221,822	226,208	1,465		1.160	18,270	54,300	3,250	61,160	
8	38,785	50,533	47,865		160,931	6,208	112,000	1,102	73,283	4
9	81.576	176,072				9,198	5,700	4,350	51,800	4
0	230,635	83,011	465			5,000	73,560		3,147	

July, 1887.

#### RECEIPTS.

Kansas	CITY.	Minnea	POLIS.	DULUTH.	New Y	ORK.	PHILADE	LPHIA.	BALTIM	ORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	1,592	46,480	1,200	15,170	514,250		27,658		93,388	19,318
582		208,320	3,000 1,200 600	27,575	1,037,050	194,200	35,572	2,835	144,252	43,94 35,630 43,298 29,970
968		61.040	1.200	29,500	292,850 376,000	29,900	39,640	1,224	123,362	35.63
464		61,040 31,360	600	29,500 2,633	376,000	58,600	3.838	2,071	108,724	43,29
		57,680	3,600	2,809	184,450	25,500	91,933	6,042	76,960	29,97
3,450		54.880		9,392	464,300	109,650	76,103	549	89,555	18,78
292	1,002	151,760	3,600	7,068	491,700	82,200	42,919	2,988	82,160	28,89
20		109,200	1,800	3,802	190,050	76,700	40,843	4,555	85,900	18,70
2,738		70,560	3,000	4,145	116,250	52,050	58,834	5,085	76,060	17,43
2,717	491	113,680	3,600		213,050	89,500	54,671	8,224	85,167	14,14
2,895		62,160	1,800	12,499	60,200	24,450	32,483	1,076	120, 252	8,12
1,681		110,320	1,800	3,675	145,550	108,400	32,199	4,843	98,128	7,15
5,330	974	183,120	2,400	8,258	182,400	27,300	43,075	7,291	226,614	1,92
10,103	9:4	81,760 61,690	4,200	8,346	199,100	168,200	60,614 112,833	2,578	132,704	5,79
6,211		61,690	4,800	9,252	102,520 $200,710$	34,000 100,100	212,000 e5 50e	6,919	156,505	10,83
7,718	7.500	82,800	2,490 600	2,016 2,387	135,800	182,300	65,526 80,076	5,206 $1,460$	135,185	3,32
9,499 13,060	1,200	78,960 87,360	000	33,479	178,450	159,400	71,418	3,278	109,356   103,004	2,09 5,47
9,284		144,480	9,000	35,476	279,900	195,600	77,268	1,858	145,898	5,47
17,558		81,200	0,000	40,052	127,500	126,500	89,996	4,983	158.354	5,04
10,777	1,861	71,120		45,643	180,900	178,700	95,026	500	92,020	1 32
13,536	1,001	78,400	1,200	49,345	148,750	117,200	128,290	1,620	147,803	1,33 76
11,649		59,920		53,509	126,850	25,350	98,820	1,738	129.642	
12,086	1,608	77,550		27,000	152,554	25,600	85,326	3,695	169,973	3,40

fore.	BALTIM	LPHIA.	PHILADE	ORK.	New Y	DULUTH.	POLIS.	MINNEAL	CITY.	Kansas
Corn	Wheat,	Corn.	Wheat.	Corn.	Wheat.	Wheat.	Corn.	Wheat.	Corn.	Wheat.
	109,516	28,623	1,861	16,321	265,478	161,950	1,200	29,120	6,400	3,956
			~							
34,2	67,604	10,594	74,004	89,585	561,739	275,200	5,400	46,480	5,096	
52,9	221,607	2,959	1,504	45,627	923,127	26,072	600	23,520	7,929	5,218
8,4	43,850	4,168	42,189	15,436	191,168	104,000	3,000	14,000	3,250	5,000
0,1	129,365	5,883	9,482	2,330	193,988	91,020	3,000	13,440	10,206	
	76,302	8,547	10,368	8,781	349,941	140,500		10.640	9,836	1,500
	86,800	20,848	17,150	27,466	190,030	132,454		24,080	8,314	1,000
	58,189	4,465	86,330	42,754	452,399	113,786	1,200	9,520	6,273	5,990
	36,089	3,056	95,039	2,650	171,496	113,050	600	15,120	2,500	2,000
	110,070	4,028	1,226	34,767	439,501	76,006	1,200	8,960	3,910	400
	32,000	1,708	1,357	17,376	174,723	66,407	2,400	16,800		132
60,1		3,094	82,956	1,311	453,223	125,223	1,800	14,000	7,304	
		16,659	44,402	56,621	80,606	185,908	600	13,440	~ 200	829
		1,263	45.000	53,732	46,590	95,000	1,200	24,080	7,690	566
	24,000	3,314	15,062	95,921	180,245	230,056	600	15,680	14,014	117
	16,000	6,576	24,124	30,308	89,622	97,044	1,200	26,880	750	
	76,264	5,916	76,587	75,237	254,087	29,637	1,800	12,880	3,353	$\frac{1}{4,149}$
	75,000	2,715	4,216	1,395	107,102	44,500	1,800	2,240	5,868	4,149
	127,950	6,214	103,004	76,267	60,856	40,000	1,800	12,880	2,900	
34,2	62,312	4,003	25,000	43,747	120,073	144,863	600	12,320 $7,840$	7,312 9,249	4,191
	101 000	5,778	39.913	11,513	320,962 87.274	237,950 50,000	3,600		7,649	7,101
17,1	161,000	4,066	164,646	17,668		93,927		1,680 14,000	8,100	1.050
17,1	150,741 98,400	2,009 4,339	130,128 53,059	29,029 22,358	23,802 244,698	95,921		20,900	3,328	6,200

For the Month of

#### RECEIPTS.

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	61,022	169,430	47,500	480	364,000	29,000	95,415		93,825	577
2	59,976	156,681	61,550	480	120,000	29,000	123,270	600	70,687	45
3	83,967	313,068	15,675	2,880	161,000	32,000	122,819	1,042	38,580	2,69
4	54,521	127,085	25,875	480	183,000	14,000	116,309		49,910	47
5	54,635	123.938	12,790	960	155,000	22,000	86,266		41,226	2,45
6	52,404	133,262	13,280	1,920	113,000	8,000	77,054	1,145	37,828	1,09
8	60,402	132,963	14,685	1,440	278,000	27,000	101,397	1,687	45,329	
9	60,604	129,495	8,395	3,360	88,467	30,185	97,242		39,659	2,10
0	70,519	143,837	9,360	1,920	92,000	23,000	90,627	1,592	57,429	1,04
1	48,406	159,307	9,115	2,400	190,000	15,000	73,779		43,585	
2	47.484	120,199	11,610	2,400	112,000	16,000	81,550	613	34,909	3,47
3	37,472	127,729	3,255		97,865	16,025	71,404		33,177	
3 5	57,597	117,132	5,580	1,440	147,709	34,290	89,322	650	41,699	1,06
8	56,465	224,898	14,415	1,920	76,006	23,550	92,530	4,574	21,598	<b>'99</b>
7	68,902	306,689	7,425	1,920	55,154	16,565	102,453	1,354	51,422	
8	39,036	162,713	9,805	960	92,330	18,990	106,600	1,556	37,818	
9	35,071	161,960	8,450	960	100,234	20,895	83,406	1.965	51,630	
0	37,762	161,020	7,940	1,440	74.838	20,135	96,715	5,323	36,108	
2	39,489	193,339	10,515	3,840	104,783	25,800	46,038	2,235	32,945	
3	45,510	207,120	13,485	1,910	52,868	50,670	95,697	1,332	53,595	
1		353,115	13,760	2,400	68,664	24,155	91,930	2 330	42,930	
5		217,555	10,235	480	67,273	17,050	69,436	4.026	47,549	3,15
5	53.187	162,163	12,225	1,380	49.678	23,900	34,508	3.010	42,606	1,01
·		205,045	12,662	480	84.083	27,465	81.686	1,287	31,232	1,64
9	27.702	284,734	8,995	960	100.928	58,475	97,426	4,655	33,761	4,52
)	69.747	406,123	18,490	480	68.327	51,275	50.418	2.093	26,262	4.96
1	85,299	394,787	12.090		65,494	43,580	123,586	2,532	38.433	4,17
	00,200	003,101	12,000		00,494	30,000	120,000	~,500	90,499	4,11

	Сніс	AGO.	MILWA	UKEE.	ST. L	ouis.	Toli	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	288,074	27,434	465	800	33,000	169,000	7,171		87,160	
		44,146			4,000	1,700	i,5ii	1,000	20,774	50
	127,215	124,860	1,130		2,000	20,000	6,500	2,163	2,129	
		21,857			120,000	44,000	1,000	3,777	97,562	
	254,423	16,006	930		2,000	13,000	170,672	3,850	21,150	51
	145,136	82,355	465	700	1,000	15,000	1,100	, 	54,316	
3	458,358	330,058	930		90,000	38,000	16,779	541	14,812	49
)	28,614	118,101	930			34,055	24,000	500	2,374	49
)		66,021				31,000	111,696	2,600	26,746	5
	79,526	112,997	1,860			9,000	47,350	2,000	17,062	
	253,815	200,947	1,798		29,000	109,000	39,000	1,000	2,652	1,44
	116,077	176,292			1,060	14,940	82,500	589	32,033	
;	374,733	468,108			63,570	11,502	27,769	800	39,946	14
	62,614	39,940	1,860		990	18,823	1,000		18,388	55
′	65,121	29,844	200	250	5,600	14,105	73,315	1,130	23,348	
	270,561	186,434	1,395		2,995	43,301	18,874	1,000	3,407	1,0
	38,392	126,132	465	50	950	44,356	103,210	1.068	42,035	
	52,065	31,165	930		7,020	23,704	4,229	1,000	53,225	
	176,875	254,353	1,000	2,000	24,850	70,302	51,900	1,198	5,408	49
	26,728	92,656	0.000		18,730	55,492	86,148		1,132	48
		138,600	2,790		1,406	39,152	1,000		41,080	
		49,211	1,395	480	5,090	33,723	50,538		39,953	
	156,114	389,178			6,620	14,470	46,790	1.050	2,103	
·	78,881	289,721	01.005		7,028	27,300	79,457	1,650	7,996	1,0
		391,151	31,395	700	1,520	85,800	184,200	500	106,831	1,01
'		54,359	1 400	500	6,580	26,320	136,400	1,500	24,159	1,09
	48,391	69,257	1,430	300	9,870	40,280	38,600	570	17,416	1,0

August, 1887.

#### RECEIPTS.

	CITY.	MINNEA	POLIS.	Dult	T <b>TH.</b>	New Y	CORK.	PHILADI	ELPHIA.	BALTIN	IORE
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
0.701		136,400		39,600		212,962	27,886	111,788	3,720	159,424	720
6.591				27,817		269,350	1,100	131,526	5,202	189,736	• • • •
18,995	1 200	104,160		28,663		192,380	1,100	109,603	2,928	150,723	740
9,101	1,560	37,520		73,409		328,000	49,950	178,809	8,136	186,582	53
10,265	2,200	32,450		47,369		181,450	1	121,924	7,871	171.201	1,61
2,296	2,200	62,700		17,543		177,496	32,600	70,411	3,041	120.583	55
13,171	1.005	55,550 9,900		9,539		474,200	41,000	68,966	2,026	141,004	3,70
10,193	1,005			35,301	8,429	338,050	39,400	74,426	2,720	120,134	1,90
19,614	1,507	66,080 49,500		7,711		58,350	00,400	54,533	4,343	91,986	91
8,833	2,290	36,400		1		504,250	32,400	71,353	26,565	88,352	17,61
4,883	501			15,542		211,850	32,950	77,273	2,704	45,782	2,19
18,802	5,819	43,450 78,460	3.000	7,699	2,890	152,586	16,650	61,295	3,689	60,808	5,29
24,701	1,549	143,920		3,737		93,600	16,300	80,963	581	94,831	7,05
8,981	3,981		1,200 600	5.804	89	225,500	33,000	63,033	3,631	92,332	31,29
2,399	10,322	141,680	1,800	8,496	9,063	221,000	8,000	59,280	2,071	52,084	1,65
10,902	7,834	67,300		2,192	2,548	232,050	40,600	68,238	7,005	64,419	10
18,163	9,949	77,280		5,518		210,200	8,100	80,335	8,436	58,219	94
5,512	5,620	104,100		5,419	976	206,550	46,900	75,196	6,796	40,432	1,10
9,172	7,709	80,400	600	20,348	1,114	179,650	8,100	45,271	4,539	74,423	4,12
10,838	3,459	82,320	600	15,817		165,600	8,200	50,905	3,906	75,445	4,12
11,337	3,900	54,800	600	55,501		241,180	8,200	78,220	12,935	71,760	1,60
7.889	9,156	50,400		28,731		635,500	83,450	99 540	24,187	56,543	39,81
1,759	4,907	58,800		37,052	2,809	160,300	16,750	22,540 14,727	14,888	49,697	3,36
4,612	3,082	55,440 71,680	600	14,597	2,008	189,700	42,000	33,493	8,657	63,890	21
8,738	$2,410 \\ 527$	107.520	1,200	27,236	5,901	364,250	9,400	1,875	11,304	65,482	10,11
7,185	9 90=		600	43,517	2,644	96,000	16,200	54,518	25,825	58,344	1,15
13,555 3,809	$3,385 \\ 4,331$	110,320 73,360	000	37,576	2,044	207,750	23,950	41.390	4,923	5,091	2,74

Kansa	s Сіту.	MINNEA	POLIS.	Dult	TH.	New	York.	PHILADE	ELPHIA.	BALTIN	ORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	0.400			1.000		244 244	24 222		4.000		
	3,496	7,150		1,000		211,644	61,628	41,518	4,923	88,891	
	F 000	47,040		209,564		155,670	112,947	63,318	1,039	<b>84.000</b>	
598	5 972	62,160		59,885		330,341	30,764	92,830	1,813	74,300	
2,687	5 226	17,600		20,361		199,247	5,050	1,439	1,427	136,000	
$\frac{2,845}{7,996}$	5.553 6,988	26,100		108,631		157,149 207,949	26,346 $33,772$	43,114 1.043	3,277 4,729	143,525	
10,468	2,752	34,100		28,554 41,000		395,921	40,490	1,043	4,729	121,600	
4,333	2,887	48,400 24,080		73,600		195.057	3.974	86,249	3,254	166,283	
1.766	6,029	24,000		57,073		258,235	7,602	36,996	7 906	74,312	
4 000	3,600	24,750		18,500		191,125	9,665	198,476	7,806 3,653	165,246	38,427
9.482	7,748	40,700	1	23,615		222,902	1,920	61,150	4,621	27,000 $120,738$	19 150
7,000	5,790	22,400	1,800	611,404		224,417	16,129	86,358	3,402	102,800	13,156
7,400	2,699	40,320	1,200	177,400		24,086	8,608	89,971	5,229	138,829	12,857
2,400	3,044	13,440	600	70,700		220,992	172	8,077	2.196	190,029	12,001
5,800	9,490	41,440	600	25,946		135,588	23,678	7,490	2,118	88,000	116
5,400	4.023	16,800		44,448		257,959	11,473	21,986	2,483	148,179	110
7,242	11.234	29,680	1,200	140,084		184,272	600	100.968	5,550	36,000	
1,722	4,230	16,240	1,800	48,000		232,002	55,224	27.682	4,399	47,610	
5,300	7,202	42,000	7,600	149,900		181,991	29,700	108,731	5,464	64,000	
7,100	9,999	44,840		82,000		280,246	33,363	13,443	5,898	56,000	
2,400	14.309	22,400	1,200	82,273		55,626	7,322	41,140	4.998	20,000	
	1,568	25,200	3,000	109,543		347,730	66,181	78,636	4,746	20,000	
	2,018	37,520	1,200	91,333		136.676	2,839	118,913	3,871	39,663	800
1,200	8,058	24,080	1,200	63,559		107,414	82,827	99,466	6,339	81,431	000
2,735	3,610	37,520	1,200	45,296		160,785	149,183	5,515	7,172	8,000	60
	1,532	38,080				241,153	16,759	12.324	66,247	32,000	
264	5,781	15,120		105,122		83,288	34,637	11,595	6,780	72,000	17,001

For the Month of

#### RECEIPTS.

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	eno.	DETR	OIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	37,309	282,863	14,765	480	83,940	27,940	75,721	4,131	62,408	3,225
2	48,584	244,235	5,115	2,400	89,292	29,860	71,507	912	33,633	1,728
3	54,084	312,109	11,625	960	58,210	50,600	88,911	11,929	- 35,281	496
5	55,069	299,319	16,330	400	114,756	52,750	78,004	2,948	33,337	
3	54,855	387,276	14,010	3,840	45,725	17,050	67,901		61.832	3,030
7	68,414	409,536	21,505	4,320	49,533	25,500			49,163	3,45
8 9	123,402	668,962	33,025	6,240	51,742	19,765	172,020	17,925	100,588	5,269
9	28,901	255,805	18,985	480	84,206	9,350	48,683	3,648	49,314	4,26
D	37,818	258,172	24,430	5,760	56,675	37,015	85,769	5,242	45,739	1,21
2	39,046	310,444	18,795	4,320	86,093	48.550	64,102	5,849	43,701	5,26
3	44,335	347,351	24,750	4,800	56,953	37.950	63,159	5,117	48,522	4,34
4	59,680	425,454	23,520	4,320	55,067	25,405	59,999	5,196	25,953	5,13
5	23,139	245,555	17,670	3,840	63,195	21,555	53,151	3,532	22,418	3,16
6	35,791	281,180	29,020	1,920	62,659	24,450	42,314	3,705	28,358	2,51
7	28,606	246,648	28,715	960	56,855	23,690	30,035		30,125	
9	44,620	383,732	36,610	480	66,924	42,350	25,508	2.970	24,664	2,46
9	50,258	365,509	45,920	480	36,318	41,600	60,598	6,534	32,671	1,22
0 1 2	54,539	452,979	19,335		49,417	19,775	24,368	3,669	13,978	1,13
2	35,598	271,523	25,600	960	36,608	49,350	31,332	$6,\!581$	32,206	51
3	33,956	276,710	16,490	480	51,457	39,600	9,109	.====	15,687	
4	42,565	319,704	68,011	480	35,616	42,225	36,509	1,550	28,281	4,51
6	38,554	287,115	28,820	2,400	45,946	82,460	27,109	2,328	20,296	1,73
7	51,539	269,723	63,530	960	19,097	15,950	33,039	10,272	27,996	10,87
8	67,839	419,761	61,215				51,961	7,046	43,224	10,09
9	42,502	217,599	43,315	960	50,037	101,200	18,127	4,066	28,119	5,91
00	42,070	205,884	47,610	480	22,050	34,680	54,105	5,798	36,620	2,89

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
l	64,296	270,966	890		6,268	39,892	81,000		28,794	
2	37,469	391,104			2,130	20,555	41,450	1,034	22,188	1,516
3	26,385	343,991	1,210		3,430	18,696	42,000	1,500	77,500	964
)	92,737	354,063	465		35,560	110,595	1,000	1,490	37,795	63
,	9,179	358,486				51.459		1,480	24,892	0.0
,	46,512	121,364	100	1.000	1,500 530		58,500	1,100		
3	77.807	337,725		1,200		36,565	43,956	22,000	18,003	
)	162,231	409,830	1,395 465		4,250	9,289		22,000	35,649 9,047	8,60
	208,992		- 1		1,400	15,440 11,012	57,250 43,000	18,700	88,691	1,00
	162.387	201,370	930	200	8,660 26,739		97,500			1,00
	82,162	680,432				61,069		1,000	39,020	46
	34,306	104,851 306,338	23,465	880	3,774	41,773	4,000	2,956	58,261	45
	126.017		465	800	2,376	19,555	46,450	1,300	23,201	. 1,95
	79,308	280,126		200	2,880	22,830	42,300	2,000	156,234	99
	100,000	192,123	930	200	6,387	6,265	97,000	2,200	19,146	
	120,328	350,115	4,650		2,923	26,005	54,200	1,800	20,443	1,01
	231,913	748,039	2,325	600	17,322	35,263	135,000	2,500	24,065	8,80
·	18,412	260,881	1,545	600	10,040	17,353	6,000	1,000	19,103	
	122,312	175,697	4,650	4.000	12,620	40,625	25,092	525	19,858	58
	20,423	261,226	8,370	1,000	3,761	35,091	1,600	500	1,964	
	30,198	260,265	2,790	720	16,493	12,694	22,000	958	14,031	
	97,077	269,667	3,355		12,300	16,500	50,280	1,537	16,879	54
	55,233	687,814	4,185		8,695	23,855	64,666	3,000	20,960	
	82,332	88,233	4,825		9,287	80,645	36,000	25,000	4,300	
}	24,450	264,794	20,025		1		40,200		20,692	8,08
)	66,629	211,009	75,720		5,752	42,685	23,600	1,000	42,093	10,15
)	32,985	252,269	1,860	1,467	3,910	28,990	67,400	1,500	81,738	

September, 1887.

#### RECEIPTS.

KANSAS	S CITY.	MINNE	APOLIS.	Durt	JTH.	NEW	York.	PHILAD	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,199	2,624	94,080		39,068		361,800	157,900	27,915	2,638	73,386	8,94
2,340		157,920		32,043	4,315	138,650	17,850	4,195	2,270	44,144	1,95
15,076	5,991	135,520		50,462		116,150	67,050	39.572	981	45,200	1,10
9,132	654	258,720	600	47,279	5,831			17,939	1,695	48,212	2,20
16,808		192,080		68,279	4,850	318,790	98,700	55,778	3,026	76,832	74
10,346	2,566	188,160		72,729	4,850	150,600	41,450	34,261	4,868	40,760	4,40
14,598	2,108	147,680	600	29,626	3,354	512,700	115,900	75,995	12,235	49,160	5,05
6,275		149,520		51,917		46,650	8,100	13,455	4,098	47,183	5,71
10,837	1,417	150,640		9,416		83,400		24,574	11,435	25,663	77
10,586	1,039	330,400		47,148		211,550	26,300	18,448	24,054	42,199	3,85
13,112	543	201,040	5,500	32,430	3,354	122,400	48.100	20,491	13,018	33,159	
8,066	2,061	185,920		45,504	3,354	140,100	122,000	7,643	24,722	19,067	2,77
4,067		203,280		79,696		62,850	63,700	<u></u>		34.468	4,92
6,164		203,280	600	46,676		132,900	18,050	40.005	~	56,976	5,09
6,863		237,000	600	58,045	2052	351,008	104,700	10,935	21,293	19,399	2,50
2,885	6.708	398,160	3,600	48,207	2,956	129,650	1,100	23,003	4,294	27,166	9,52
8,425	2,352	270,480	3,000	50,853	4.000	294,900	99,350	34,023	2,591	34,423	2,20
2,803	2,779	216,720	1.000	86,030	4,893	79,950	75,050	7,550	3,508	27,156	5,83
4,117	2.000	243,040	1,800	77,207	1,239	83,300	17,700	7,001	21,583	25,726	13,00
525	2,838	239,120	2,400	46,629		46,700	32,100	11,225	14,725	22,117	3,96
11,141	1,607	243,070	1,800	77,441	0.200	131,550	250,500	7,808	3,086	18,849	4,40
3,940	639	357,760	9,900	103,465	2,382	149,550	110,950	2,363	1,945 511	23,751	3,60
3,741	518	203,280	8,100   1,200	105,727 134,211	1,087 5,120	109,450	76,600 60,700	2,891	3,151	46,871	3,02
954	$\frac{4,242}{2,965}$	177,520 151,760	2,400	132,360	1,026	89,476	134.000	5,520 1,283	5,691	35,512 20,139	7,72
4,300   1,573	2,965 2,270	196,560	2,400	119,787	1,020	189,800	156,100	1,285	1,295	9,493	3,05 4,67

Kansas	CITY.	MINNE.	APOLIS.	Duli	J <b>TH.</b>	New	York.	PHILAD	ELPHIA.	Balti	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
5,340	1,000	24,080	1,200	440		324,112	496	77,381	6,058	139,786	51,527
2,000	1,260	58,080	1,000	546		162,789	1,977	5,645	4,900	130,100	01,00
	2,165	27,440		120,217	24,200	41,974	42,834	97,480	5,183		
2,000	4,005	46,480	600	16,829	,			4,800	14,180	8,000	4,998
	7,000	23,520				152,032	11,315	28,160	3,642	0,000	1,000
2,693	1,140	32,430		143,587	24,520	72,991	17,521	570	10,334		
1	714	20,160		83,337	30,000	224,078	57,435	3,519	15,933		
3,000	4,660	26,320		25,000		144,149	34,139	23,958	7,427	68,000	
835	1,000	26,320	600	24,600		126,094	2,395	2,588	2,388	117,005	
	3,350	20,120		1,164		31,253	15,528	17,842	3,989	8,904	
3,355	1,272	38,080	~	16,946		110,422	26,317	32,565	27,411	16,000	
5,500	5,016	36,400	600	641		38,670	99,614	35,401	4,118		
9,000	1,357	21,280		67,915		112,649	15,499			1	
2,063	1,636	28,560		60,107		38,146	71,467			18,730	
3,500	2,571	40,320		50,860		19,693	1,200	94,325	9,848	10,100	
	6,912	30,800		129,887		50,000	88,895	24,654	8,475	56,021	
	1,000	35,840		138,046		110.153	20,138	1,276	4.792		
1,333	1,393	58,800	1,200	54,584		106,175	34,337	1,277	4,842	50,176	
	-,	61,600		54,584			440	56,547	4,710	109,937	
393	1,879	87,920	1,200	91,451		33,600	32,599	3,770	6.001		
1,600	3,100	48,720	600	103,426		28,400	10,293	24,628	10,819	102,000	
	850	37,520	2,400	49,462		70,400		2,046	2,016		
	670	58,800	600	105,337		89,316	164,714	3,103	3,665		
	4,017	30,800	1,200	20,285		118,081	53,513	80,145	22,099		
	~	28,560		163,929		115,464	97.158	944	4,273		
500		38,080		151,633		95,506	6,205	3,331	7,626	24,171	

RECEIPTS.

For the Month of

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
3	47,940 51,744 55,787	148,321	53.755	4,560	13,321	37,950	23,995	1,973	61,609	2,65
3	51,744	194,881	42,360	960	32.851	72,250	40,005	500	29,315	2,655 996
!	55,787	224,993	91,284	1.920	20,768	72,885	63,923	5,330	58,978	4,80
,			37,691	450	20,768 13,755	45,715	24,226	3,040	31,194	-,
}	50,431	385,415	80,661	1,410			61,900	7,580	82,508	6,52
·	83,893	268,336	57,620	1,920	53,299	50,485	45,448	1,336	31,354	56
3	53,835	250,715	62,135	1,440	30,175	24,270	47,087	4,220	32,194	54
)	65,249	305,971	46,780	4,800	41,506	73,150	27,780	3,551	52,090	4,94
!	74,666	415,646	92,460	4,800	32,496	55,000	46,330	7,229	40,194	8,28
	116,354	580,944	54,506	3,840	9,679	14,850	63,436	5,797	40,657	3,36
}	57,061	250,668	45,782	1,920	26,206	35,475	21,815	4,736	27,441	5,68
1	78 077 1	244,768	44,005	3,360	48,271	33,365	52,467	1,781	32,640	14,38
3	79,188	202,285	84,575	2,880	36,000	30,000	23,705	500	23,695	52
	75,761	301,899	44.180	8,640	55,569	80,570	41,216	2,463	21,441	11,51
3	89,442	448,605	88,125	9,120	55,099	63,865	47,641	5,489	39,958	11,51 11,32
)	119,843	473,253	38,360	3,360	40,855	63,875	39,281	10,452	25,374	13,87
)	78,784	259,863	61,130	10,080	43,111	56,420	27,780	9,327	23,190	11,46
	56,779	182,042	54,215	9,120	56,115	53,920	28,371	5,734	12,340	5,41
3	76,273	242,895	59,160	6,240	50,000	79,000	41,705	9.068	32,006	16,35
·	70,882	219,434	35,755		58,065	90,240	33,043	10,161	16,447	11,77
5	113,315	290,904	111,431	8,640	29,551	108,702	52,687	11,367	34,569	15,46
3	87,232	320,433	36,525	2,400	43,916	88,745	47,692	6,866	26,123	10,89
	52,308	136,949	59,025	1,440	46,841	69,282	26,210	8,731	3,579	50
3	67,815 50,743	126,281 171,340	67,575	960	58,000	46,000	30,205	5,074	22,465	21,07
·	50,743	171,340	62,800	2,880	60,000	68,000	35,848	6,000	25,681	9,06
	56,124	166,831	80,980	480	78,000	127,000	35,816	5,487	21,744	7,97

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Toli	EDO.	DETE	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	17,211	454,726	3,586		5,875	146,586	500	1,500	20,600	48
3	199,602	537,655	930		11,160	21,418	24,000	1,000	136,665	4,46
4	53,889	9,717	5,580		6,530	12,674	6,000	1,000	5,255	2,67
5			6,975		4,895	64,015	4,606	1,500	,,,,,,,	, ,,,,,,,
6		272,777	15,810				25,106	1,500	2,601	2,01
7		423,417	1,395		6,671	37,621	1,000	22,376	40,466	1.65
8	10,856	152,700			43,947	93,665	56,750	1,500	40,000	9,66
0	17,892	286,806	60,465		7,436	33,330			97,108	1,63
1	12,851	293,833	2,760		11,170	43,095	49,000	18,005	25,812	1,75
2	101,493	261,919	1,395	250	14,531	80,283	45,500	1,000	74,815	5
3	30,974	514,907	108,465		16,810	144.042	41,150	1,000	69,371	. 55
4	189,262	294,631	72,860	1,000	14,970	21,887	24,850	500	46,150	-
5	70,961	137,265	1,395	-,	8,000	117,000	47,376		23,651	1,60
7	99,426	377,985	930	480	10,880	19,921	134,380	500	37,259	3,11
8	20,239	20,337	4,185	1,000	18,730	12,011	4,966	7,371	7,122	8,5
9	7,980	68,971	1,395	-,	4,940	15,870	2,000	2,928	12,000	3,18
0	9,433	76,912	480	25	22,600	11,296	18,600	1.500	24,622	3,1
1	132,611	224,571	1,430		24,010	20,560	82,100	21,700	10,498	1,07
2	139,151	43,568	930		11,000	19,000	2,600	1,500	24,800	-,-,
1	160,873	443,828	23,095	1,000	6,954	114,900	22,500	19,250	2,945	13,3
5	9,650	99,349		650	17,186	13,430	26,700	3,738	1,075	2,10
3	72,052	316,821			15,659	12,033	2,560	·	8,175	
7	75,905	300,609			8,118	11,730	24,500		66,198	4,0
3	8,691	333,719	930		5,000	30,000	36,000	500	16,392	4.88
9	90,144	346,923	28,500		8,000	135,000	4,500		16,768	10,1
1	211,007	651,755	2,325		3,000	140,000	2,000	428	24,513	31,8

### WHEAT AND CORN AT PROMINENT POINTS

October, 1887.

### RECEIPTS.

Kansas	CITY.	MINNE	POLIS.	Duli	UTH.	New 1	York.	PHILADI	ELPHIA,	BALTI	HORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,928	1,814	212,240	3,000	92,716	4,113 4,099	148,500 39,200	220,750	10,949	4,294	17,415	4,700
,	662	329,280	1,800	116,717	4.099	39,200	76,950	6.407	3,710	19,795	2,470
315	2,764	207,760	2,400	115,759	14.186	141,150	25,600	7,558	1.776	29,618	5,516
8,411	3,436	248,080	4,200	$135,977 \\ 167,200$	3,425	19,950	1,650	22,605	1.916	16,000	· ·
		169,680	600	167,200	7,926	236,950	47,300	28,157	2,916	42,036	2,170
•		229,600		98,205	7,808	60,990	48,050	6,977	631	20,216	1,250
	1,011	234,080	1.200	53,556		52,000	77,900	43,098	53	6,994	1,250 1,890
678	1,239	372,960	4,800	87,714	10,579	230,850	77,900 139,250	2,876	2,516	15,521	6,085
		210,000		126,665		284,900	194,750	7,702		14,322	860
962	3,274	254,800	3,000	117,577		39,900	2,750	9,158	1,763	10,645	4,46
		208,320	1,800	61,343	8,020 3,547	146,500	145,150	10,889	2,259	16,826	3,50
473	3,326	241,920	1,200	69,925	3,547	138,250	261,950	9,589	1,952	13,367	6,53
		248,080	3,000	58,812	10,568	1,100	68,750	3,815	1,952 $2,833$	12,925	10,05
		399,280		104,790		101,600	85,050	13,748		16,933	12,32
	1,900	306,880	1,800	76,015		135,850	99,050	6,768	2,879	19,572	11,19
1,749	4,789	248,640	1,800	109,113	12,903	191,000	179,750	4,730	1,778	14,399	11,30
	818	283,360		80,034	12,903	248,100	261,050	22,515	1,682	27,064	12,23
	624	280,060	2,400	80,034 96,934		60,150	97,000	22,515 7,161	4,563	16,839	9,95
		268,800	3,000	102,818	11,417	211,450	280,450	14,902	1,230	18,439	20,62
	452	442,960	3,000	118,074		161,450	111,800	1,873	4,244	39,010	20,68
	396	235,760	600	105,564		336,500	117,918	13,120	8,587	27.103	77,53
6,500	8,000	224,000	4,200	112,940	5,150	78,000	38,250	2,279	3,172	13,783	33,10
5,500	1,000	231,840	2,400	105,781		127,700	148,450	13,940	7,598	26,347	31,92
		218,960		80,993		67,250	67,750	7,148	6,000	33,280	24,81
7,500	7,500	199,360		118,281		130,500	2,700	26,438	3,942	15,747	27,01
10,500	8,000	449,120		105,176		30,000	36,550	10,222	9,551	33,992	31,85

KANSAS	CITY.	MINNEA	POLIS.	Duli	UTH.	NEW ?	York.	PHILADI	ELPHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat,	Corn.	Wheat.	Corn.
		40,320		22,154		29,600	33,869	44,914	8,263	16,600	400
	4,236	56,000	600	50,937		20,797		509	5,480	48,000	-
1,500	3,550	80,640		166,500		111,574	112,666	19,580	11,758	8,000	
3,480	2,479	53,200	600	77,666		31,450	27.095	14 232	1,889		
1,000	1,927	29,120	1,200	2,094		137,605	35,255	16,444 1,439	4,487	16,000	
		69,440		1,473		79,510	76,943	1.439	7,206		
1,231	1,876	47,040		32,414		16,142	2,144	29,432	2,666	30,628	21,24
$1,650 \\ 2,765$	5,350	58,800		37,200		134,186	24,640	22,113	2,165	16,000	,
2,765	,	66,080		267.976		7,993	48,580	5,753	506	19,200	
6,388	1,519	66,640		27,850		11,540	33,264	3,374	5.906		1,40
		52,640		22,644	٠	34,400	1,600	100,277	5,204	32,002	
10,979	3,165	58,800	600	139,911		12,995	16	1,602	3,269		12
1,000	1,388	49,840	600	107,073		146,044	43,776	83,702	5,558	8,000	
8,400	2,400	85,120				153,902	58,950	4,782	4,145		
	. 3,281	56,560	600	333,889		15.985	74,511	4,546	7,129	16,000	
2,825	5,902	59,920		280,894		20,165	42,303	26,631	2,426	1 ''	
	1,312	73,360	1,200	133,927	24,500	45,650	8,901	1,788	5,382		i
4,200	2,000	39,760		91,423		99,839	17,610	3,419	5.123		
4,000		40,880		116,214		65,511	27,993	39,896	6,658		
	714	58,240		10,746		117,126	103,846	3,155	2,318		
<b>23</b> 0	500	46,480	600	52,919			9,275	1,089	3,449	48,016	
5,500	1,500	37,520		185,826		30,056	38,320	3,985	1,913	27,500	
3,500	1,500	58,800		144,373		34,548	12,946	12,651	2,493		
		39,200		219,241		34,548 32,354	30,951	4,638	6,489	4,710	
4,500	5,000	43,120		70,771			93,656	14,935	4,099	16,000	
4,480	4,771	63,840		5,123		24,648	59,091	2,299	3,102		

### DAILY RECEIPTS AND SHIPMENTS OF

For the Month of

### RECEIPTS.

	Сніс	AGO.	MILWA	UKEE.	St. Lo	oitis.	Ton	EDO.	Dети	ROI <b>T.</b>
	Wheat,	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	51,770	159,429	95,940	960	35,172	70,950	55,969	17,825	53,520	15,01
2	96,239	203,505	47,125	960	43,469	80,480	46,655	6,721	41,320	10,52
3	43,745	130,778	73,120	480	32,354	47,000	38,359	3,309	33,444	7,82
4	75,899	162,787	75,140	1,360	43,128	19,485	20,276	6,676	36,607	5,18
5	64,292	147,016	68,920	2,280	32,000	45,000	33,802	12,047	29,885	4,16
~	84,369	148,744	88,953		49,778	57,320	34,069	6,447	30,707	10,81
8					30,731	34,710				
9	88,558	162,105	199,370		25,467	14,850	85,026	20,213	52,614	8,23
0	202,269	359,135	75,795	1,440	28,812	13,515	21,491	5,169	61,778	11,15
8 9 0 1 2 4	70,794	122,684	57,785	480	35,848	10,890	49,149	8,501	38,641	8,13
2	80,507	141,378	64,655	480	23,000	18,000	38,869	9,021	23,337	7,70
4	86,938	100,304	65,889	3,360	36,638	52,665	44,525	5,750	47,000	7,88
5	104,951	140,974	81,273	9,680	22,354	19,500	39,498	8,019	33,708	9,51
6	102,578	158,348	47,490	3,360	22,537	12,325	26,107	1,955	32,410	4,29
7	69,671	107,611	68,130	560	16,770	16,500	15,255	2,846	26,506	50
8	86,371	129,189	88,875	7,280	26,841	20,355	38,658	11,258	21,468	2,05
9	62,715	143,088	64,975	4,480	25,000	17,000	25,000	10,968	28,571	5,22 2,48
1	70 846	173,219	55,075	5,600	33,218	25,545	33,978	9,525	23,167	2,48
2	90.880	163,851	75,850	560	12,802	34,450	37,043	12,021	38,151	4,24
3	116,659	354,942	41,525	4,480	12,722	17,950	27,561	6,861	36,815	50
4							2		2.7575	
5	71,115	167,366	47,150	3,360	29,055	34,135	24,263	9,503	24,743	1,01
8 9 1 2 3 4 5 6	99,908	161,741	74,585	10,080	16,000	29,000	27,696	3,465	50,999	5,04
0	01,100	204,800	39,825	1,680	19,652	51,165	40,495	7,060	14,825	1,57
9	75.484	187,440	65,587	7,280	9,575	29,700	24,602	3,384	37,556	1,54
0	104,387	204,456	3,610	2,800	9,132	29,225	20,894	871	18,524	1,14

	Сніс.	AGO.	MILWA	UKEE.	ST. L	ouis.	Toli	EDO.	DETI	ROIT.
	Wheat.	Corn.	Wheat,	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	93.015	184,391	2,325	480	2,800	26,912	101,500	500	536	1,011
2	93,015 76,370	89,005	1,395 1,495	85	1.350	43,756	67,000	500	17,888	12,935
3	18,022	207,302	1.495	3,100	7,590	28,152	71,600		40,929	
1	148,670	133,806	1,860		3,530	47,599	77,000	1,500	25,879	5,245
5	25,823	464,050	1,860		10,000	22,000	1,500		25,655	4,679 2,057
ĭ	38,883	253,735	28,465		13,140	125,825	86,306	23,700	25,850	2,057
} } }					10,510	14,941				
9	70,085	182,930	43,220	250	8,250	42,739	26,000	1,800	62,777	5,818
)	72,229	400,901	56,930	250	19,932	28,721	3,541	22,000	732	500
l	7,746	73,091	68,460	100	1,726	26,850	33,956	1,689	15,503	
2	121,570	431,117	116.077		48,000	80,000	24,000	18,000	44,017	. 1,967
1	111.021	264,710		100	5,450	9,621	1,000	2,688	875	
5	34,561	25,306	40,525		2,010	18,884	2,500	3,000	24,712	9,960
3	64,191	257,617			9,790	13,954	22,500	24,000	40,000	9,99
Ĩ	35,191	209,266	3,150	200	15,810	15,514 2,715	26,100	16,450	41,500	9,99 3,61
B 9	59,132	175,581	68,050 3,150		5,180	2,715	25,000	1,467	60,000	7,02
)	143,962	18,280	3,150		24,000	26,000	26,379	1,025	21,061	1,556
Į	116,436	138,911	144,482		9,900	10,192	500	2,190	29,630	2,553
2	16,644	50,610	15,068		6,660	4,324	2,000	2,000	53,169	1,539
}	83,813	17,672	1,800		2,700	15,240	3,500		13,334	1,116
£	00.000	227.040					3,000		<del></del>	
5	38,739	286,016	2,100		7,560	9,914			1,045	39,07
3 3 9	32 828	39,617	2,100		4,000	11,000	1,500	2.020	4,924	6,34
Š	120,504 17,783	303,249	69,366 5,225			13,890	2,000	2,930	450	2,058
<b>!</b>	17,783	55,639	5,225			30,400	2,500	550	2,445	42,419
)	13,319	152,831	3,150	100	3,430	20,160	1,500		2,107	

### WHEAT AND CORN AT PROMINENT POINTS

November, 1887.

### RECEIPTS.

KANSAS	CITY.	MINNE	POLIS.	Duli	U <b>TH.</b>	NEW '	York.	RK, PHILADELPHI		BALTIMORE.	
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
921		229,840	1,800	244,750	2,527	208,400	104,250	15,760	12,272	20,171	35,313
		306,320		152,232		1,100	2,750	18,482	11,112	17.643	18,370
1,587		344,400	600	169,168	5,178	310,350	103,550	14.066	12,609	50,158	22,381
		297,920	1,200	154,207		86,300	44,850	11,354	9,170	19,182	16.326
1,021		259,280	1,200	154,207 120,713		191,300	135,450	14,479	14,730	31,339	11,773
		537,600	2,400	150,200		191,950	106,300	12,010	11,159	34,047	24,867
1,076		319,200				1	'				1
	1,664	274,960	2,400	472,409	1,923	238,200	138,900	31,765	12,696	26,404	35,610
		282,800	3,000	208,109	1,923	325,650	120,700	9,852	4,815	17,160	12,644
1,289 1,437 1,115		297,920		243,436		89,550	75,950	10,121	9,580	23,327	12,297
1.437		254,800	600	210,660	2,722	134,000	74,100	12,911	8,521	9,893	18,110
1.115		488,320	2,400	160,555		208,950	108,700	5,066	6,185	18,685	32,152
		254,800	1,800	235,788		88,800	117,350	22,685	7,633	21,953	41,891
1,951	3,094	302,400	600	98,000		124,000	-60,700	1,773	3,827	7,167	28,680
		263,760	600	174.307		197,192	164,970	18,289	6,464	21,727	19,962
		372,280	4,500	155,480	428	169,950	112,050	3,494	3,677	10,555	28,001
		249,200	3,000	156,365	428	245,150	138,800	10,781	5,304	20,564	26,769
4,438	4,685	535,360	2,400	110,160		362,500	285,250	13,495	6,749	16,949	25,492
1,605		215,600	2,400	159,250		84,250	171.550	17,944	2,984	14,482	17,864
	3,150	277,760		160,619		50,400	51,164	3,398	5,735	23,220	28,239
1,645		534,240	1,800	172,534		368,000	300,392	9,195	8,028	24,966	83,790
301	1,814	262,080	5,400	159,889		74,900	95,600	10,470	12,073	20,288	18,645
		387,520	3,000	149,925		200,450	250,260	4,772	16,361	12,171	69,103
<b>-</b>	1,874	185,360	3,600	115,673		301 800	388,400	12,029	16,499	17,166	33,724
373		150,200	5,400	155,027		66,328	102,000	13,346	24,253	19,333	36,255

Kansas	CITY.	Minnea	POLIS.	Duli	UTH.	New Y	York.	PHILADI	ELPHIA,	BALTIM	fore.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	700	49.560		1 910		134,132	61,280	2,952	1 005	16,000	01.400
•=	100	42,560 53,760		1,317 75,437		7,562	76,278	2,952	1,085 4,231	96,115	21,428
		68,320	600	182,643			2,431	431	5,276	43,600	
	3,384	64,600		168,837		119,771	73,495	1,135	4,872	•	
1,015	150	48,720	2,400			48,770	20	20,822	4,650	35,840	
1,300	449	92,400	600	139,837		31,000	98,075	391	6,860		8,03
3,786		94,080	1,200				,				
	1,116	70.000	600	72,013	578	94,798	187,813	4,175	7,027	40,000	25,71
535	1,110	77,280	600	42,770	578	15,047	86,059	1,641	4,738	40,000	20,11
		66,080		68,348		78,283	162,420	2,656	6,105		1
4,000	632	60.480	1,200	11,670	1,574	40,583	25,479	4,978	6,349	12,966	
1,000		87,920	3,000		1,014	31,781	13,782	3,161	6,388	8,000	
1,000		95,200	600	222,977		88,854	75,343	3,357	3,628	24.000	8,57
	2,500	28,000	000	69,300		211,803	43,089	2,563	3,971	,	8,57
	~,000	52,080	600	176,335		16,025	4,130	36,983	9 949		18
		38,030		1,509		15,977	204	13,548	2,243 14,238		
		41,440		2,133	1,025	41,996	904	4.170	4,688	16,000	17,10
1,770	3,400	97,440		1,120	1,020	94,275	200	3,327	4,163	10,000	40,22
2,	729	45 920	600	257,065		71,020	106,693	15,436	4,527		40,00
	987	66,080		114,658		87,904	100,000	15,439	4,285	28,000	46,43
						01,001		10,100			10,10
		84,560		263,548		49,874	67,843	18,371	6,588	14,300	24,95
500	1,001	80,080		76,000		20,012	51,137	1,273	5,685		59,42
3,578	1,001	152,320	1.200	221,659		94 643		2,342	2,863	24,000	25,79
		90,160	600			94,643 27,700	38,350	1,633	2,740	36,000	49,91
	80	69,440	600	602		63,629	56,300	15,622	5,221	00,000	40,01
<b>-</b>	30	00,110	1 000	00%		00,000	50,500	10,000	0,~~1		

### DAILY RECEIPTS AND SHIPMENTS OF

For the Month of

### RECEIPTS.

	Снис	AGO.	Milwa	UKEE.	St. L	ouis.	Tol	EDO.	Dеті	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	68,557	127,228	34,506	4,480	13,186	29,700	16,523	2,000	11,620	2,72
2	47,837	111,474	44,990	5,040	6,500	34,100	29,035	3,241	14,632	
3	68,748	130,395	41,750	1,120	17,000	32,000	22,860	2,544	15,907	1,18
5	55,248	84.811	33,905	1,680	13,830	74,800	15,078	1,887	16,746	5,71
6	196,482	175,531	65,365	1,680	15,654	47,810	24,613	1,998	14,781	
7	122,330	250,186	47,725	3,360	6,014	26,050	12,412	3,536	9,570	
9	53,260	118,188	39,035	2,240	10,497	29,700	9,540	10,241	33,400	1,63
9	71,401	83,084	43,050	560	33,191	53,350	14,140	4,219	6,579	4,38
)	65,433	121,724	51,810	2,800	13,000	31,000	13,423	1,525	17,321	2,93
2	78,532	289,605	41,735	560	22,398	100,415	12,901	4,474	14,087	2,09
3	90,360	204,217	72,375	3,360	14.567	91,415	14,011	4,186	24,837	1,40
1	55,300	268,619	29,110	2,800	10,024	92,570	13,300		31.668	2.07
5	79,817	92,360	45,705	560	5,426	50,050	6,423		22,791	50
6 7	78,407	160,927	44,825	11,680	13,080	79,975	8,674	3,220	23,728	1,0
7	97,214	138,938	41,150		12,000	82,000	6,111	1,248	13,647	98
9	112,762	189.665	42,950	5,040	21,249	192,750	9,675	3,350	10,424	
9	122,787	123,665	68,343   33,350	6,730	8,608	199,125	3,848	3,753	17,863	5.30
1	83,678	329,274	33,350	6,160	7,814	96,910	6,366	2,004	15,813	6,06
2	42,966	119,693	32,555	3,360	10,839	77,745	1.500	2,499	17,428	5,34
9 1 2 3	53,936	114,640	19,658	2,300	3,000	45,650	9,724	2,100	17,138	
f										
3		405 000	F	0.400	40.70	272.740	10.040	*****		
7	51.597	105,326	51,310	8,400	12,724	252,540	12,849	7,698	14,076	1.47
3	189,559	277,050	67,205	8,400	5,882	187,550	3,833	3,242	28,926	20,26
9	59.949	123,629	23,100	5,600	5,900	57,200	12,205	2,021	15,348	3,04
)	35,229	148,455	21,960	4,480	8,000	<b>52,000</b>	775	4,566	22,214	6,5

	Сніс	AGO.	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	Dеті	ROIT.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	50,823	75,775	1,050	100	9,769	39,170	43,005	5,000	4,609	1.024
2	14,709	58,877	1.575		6.750	7,790	599	41,474	40,000	10.320
3	36 435	56,766	3,683		5,000	32,000	2,000	,	1,131	1,93
5	19,290	103,691	2,100	170	5,250	8,315	5,708			500
6	26,412	57,832			29,430	30,941	7,183	1,061	2,856	
7	50,467	73,805	2,625		43,337	64,830	2,506	1,068	607	
8	17,267	117,484	525	1,000	76,416	59,749	1,000	498	1,950	10,765
9	17.619	64,630	800		33,840	31,100	1,000		8.003	4.097
0	18,007	58,137	3,150	5,575	12,000	29,000	7,610		2,855	2,589
2	27,779	58,878	6,725		16,155	220,455	14,025	1.034	8,016	·
3	32,411	125,320	1,107		14,800	27,870	5,630	500	7.500	1,575
4	18,192	74,832	1,316		11,887	23,789	1,669	23.651	1,143	2,537
5 6	19,666	87,975	2.000		93,233	76,385	9,530		18.128	
6	29,075	107,792	8,891	1,120	1.960	34,089	18,666	4,000	21,535	49
7	28,304	75,650	1.575	1,120	17,000	37,000	2,700	5,482	7,633	1,00€
9	17,851	73,311	5,925		3,130	97,774	7,500	2,500	4.086	
0	50,625	158,975	5,616		17.830	41.391	19,940	1,000	5,500	
1	32,985	172,258	434		21,583	133.341	15,666	3,000		9,073
2	22,017	158,426	5,215		533	62,755	4,403		927	9,579
3	31,498	83,422	3,315	1,760	[	52,355	1,000	4,000		
<b>!</b>										
<u>5</u>	20.153	100,000	20-27-	560	0.504	80.055	42.000	2.000		1,034
ã	28,152	108,666	12,542	560	3,524	30,057	12,939	6,000		1,034
8	37,272	198,942	5,649	2.000	8,703	126,397	1,000	997		
9	47,018	192,593	0.335	2,800	4,620	98,710	10.500	7,000		0.505
0	43,671	115,298	3,225	1,1:20	7,000	51,000	16,500	4,806	1,041	2,583

### WHEAT AND CORN AT PROMINENT POINTS

December, 1887.

### RECEIPTS.

KANSAS	CITY.	MINNE	APOLIS.	Duli	J <b>TH</b>	New	York.	PHILAD	ELFHIA.	BALTI	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,003	13,424	221,200	2,400	135,169		153.650	70,110	9,708	13,004	8,808	23,879 62,284
	·	184,800	3,000	100,491		75,400	9,900	8,049	12,866	23,180	62,28
		196,000	3,000	92,885		137,600	31,700	16,315 12,734	9.115	14,928	40.410
		361,200	2,400	168,457		97,750	14,300	12,734	11,331	43,304	11,37
1,290	4.188	184,800	6,000	215,522		78,100	22,660	12,963	16,853	28,075	51,70
	1,517	197,280		111,904	1,125	34,100	33,042	8,371	20,013	24,219	28,97
		194,880	2,400	101,851		72,600	17,050	7,590	42,879	9,486	68,32
1,103	1,902	180,880	1,800	146,511	7,165	62,700	21,450	5,398	18,248	16,827	83,71
	<b>-</b>	224,560	6,600	183,917	1,005	14,850	29,548	6,835	47,295	17,152	54,09
		323,120	9,000	156,971		54,450	40,574	5,458	17,824	15,641	22,59
		154,560	7,800	258,599	4,397	44,550	5,500	11,160	42,023	10,247	59.04
		182,560	7,800	131,835	8,814	43,450	23,808	8,815	25,291	6,620	73,33
420	1,275	191,510	2,400	211,397	4,334	62,150	23,100	7,993	34,680	9,366	42,41
611	479	197,120	4,200	162.652	4,180	57,200	29,060	4,181	4,348	9,551	60,77
	1,986	193,200	12,600	147,365		50,950	14,594	7,659	36,278	13,025	24,78
	567	296,240	13,800	153,181	3,222	85,250	17,792	6,839	29,590	12,046	51,76
	8,543	162,960	7,200	178,345		55,000	35,486	5,277	10,587	19,946	73,02
		142,800	3,600	173,716		30,800	35,100	3,896	17,526	11,940	56,19
470	386	106,960	900	107,892		29,700	19,250	2,828	5,761	16,405	48,07
	6,492	85,120	600	116,748		47,460	24,200	931	7,283	4,623	35,81
500	1,000	196.000	1,200	258,025	18,655	84,900	84,700	6,562	22,647	15,983	46,27
531	9.627	98,560	1,200	135,880	10,000	79,750	36,850	1 110	16,766	8,499	44.69
		108,640	1,~00	67,418		22,000	17,050	1,110 275	9,830	6,975	16,45
3,500	17,500	67,760		68,898		22,550	19,250	4,447	9,997	2,062	9,66

Kansas	S CITY.	MINNE	APOLIS.	Dulu	TH.	New '	York.	PHILAD	ELPHIA.	Balti	MORE.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,566	3,000	50,960	1.800	3,010		15,000	13,657	4,955	5,218		
	40	54.880	3,600	1,305		73,294	72,497	4,227	4,495		26,71
	7,269	59,360	2,400	910		16,812	61,448	27,096	4.289		60,06
520		97,440		620		30,000	500	8,764	4,978		
2,516	160	52,640	600			32,005	33,223	24,407	8,535	٠	
638	3,201	45,920	600	567		28,355	98,420	2,090	6,760		64.28
1	3,550	34,196				40,008	320	2,885	15,898		
'	2,955	61,040				36,230	48,300	6,256	20,638	8,000	69,25
	2,000	55,440	600	2,811			180	3,823	3,382		
		66,640	2,400	1,243			25,813	5,598	5,333		
1,543		43,120				16,250	569	1,069	4,912		
5.164	===	57.680		952		8,644	6,113	55,211	4,490		
3,690	1,875	43,120	1.800			109,238	9,125	2,332	15,872		38,57
500	500	44,240	1,200	1,249		135,934	4,357	42,491	4,983		0.4.40
2,000	170	60,480		1,309	400	97,541	250	4,753	33,932		34,40
3,943	150	90,720	600			100,000	970	3,482	11.707	99 015	34,40
1,000	4,630	39,200	1,500			126,020	1,684	3,422	13,746	32,015	
5.000		59,920	600			40,144	31,860 1,200	3,459 4,016	19,129 3,497	16,000	
5,000		36,400 50,960	1,800	581		111,985	283	4,896	4.947	10,000	
~		'	'	361			200	/-	4,941		
		34,720	1,200	1		123,379	119	5,734	40,983	95,401	
4,425		30,800	1,500	542		1.0,010	4,990	2,163	1,915		
1 250		58.800		566		66	5,758	5,014	3,793	80,857	51,42
9,500	3,500	26,880		496			400	15,877	20,854	00,001	19,08

### GRAIN CROPS OF THE

Acreage, Product, and Home Value of the Principal

(As finally estimated by the

Q		Wнеат.			CORN.	
States and Territories.	Acres.	Bushels.	Value.	Acres.	Bushels,	Value.
Maine	41,587	600,000	\$ 720,000	31,534	989,000	\$ 662,63
New Hampshire	11,154	169,000	199,420	33,578	1,364,000	927,52
Vermont		410,000		62,718	2,058,000	1,358,28
Massachusetts		17,000	17,000	58,821	1,922,000	1,268,52
Rhode Island				12,946	408,000	273,36
Connecticut	2,193	36,000		58,140	1,992,000	1,254,96
New York		11,093,000		716,572	22,426,000	12,558,56
New Jersey		2,260,000		346,866	9,418,000	4,709,00
Pennsylvania		18,255,000		1,438,285	40,545,000	19,056,15
Delaware		1,177,000		216,595	3,590,000	1,507,80
Maryland		7,194,000		719,073 2,110,908	15,039,000	6,466,77
Virginia		5,581,000 3,209,000		2,110,908	32,793,000 27,215,000	14,756,856 15,512,556
North Carolina South Carolina	187,026	936,000		1,457,594	13,318,000	7,990,80
Georgia	385,954	1,690,000		2,886,277	31,197,000	18,718,20
Florida		1,000,000	1,114,000	441.074	4,597,000	3,263,870
Alabama	222,704	1,529,000	1,636,030	2,393,036	28,893,000	17,335,800
Mississippi	43,062	173,000		1,946,666	25,507,000	15,049,130
Louisiana	15,000	1.0,000	100,000	935,725	14,640,000	8,052,000
Texas	529,104	5,383,000	4,844,700	4,417,678	69,213,000	38,759,286
Arkansas	231,357	1,815,000		2,069,176	42,140,000	20,648,600
Tennessee	1.199,400	8,024,000		3,533,894	73,314,000	29,325,600
West Virginia	287,788	3,061,000		665,409	15,194,000	6,381,480
Kentucky	1,111,728	12,405,000		3.516.150	88,758,000	30,177,720
Ohio	2,688,468	40,362,000		2,987,289	96,204,000	33,671,400
Michigan	1,662,721	26,572,000		948.069	27,635,000	10,501,300
Indiana	2,721,526	40,255,000		3,720,681	118,795,000	38,014,400
Hlinois	2,015,400	27,562,000		8,559,036	209,818,000	65,043,580
Wisconsin	1,281,018	14,725,000		1,109,779	28,493,000	10,542,410
Minnesota	3,067,851	42,856,000		668,380	19,905,000	6,767,700
Iowa	2,657,105	32,455,000		7,927,019	198,847,000	59,654,100
Missouri	1,662,721	21,986,000	13,851,180	6,484,600	143,709,000	44,549,790
Kansas	1,272,300	14,556,000	8,442,480	5,812,615	126,712,000	34,212,240
Nebraska	1,579,727	17,449,000		3,879,123	106,129,000	21,225,800
California	3,104,640	36,165,000		156,759	4,262,000	2,642,440
Oregon	884,640 5,570	11,133,000 72,000	7,570,440	6,673 855	$\begin{array}{c} 178,000 \\ 22,000 \end{array}$	133,500
Nevada	122,152	2,419,000	54,000 1,693,300	29,778	938,000	16,720 469,000
Colorado Arizona	22,010	297,000	276,210	3,020	67,000	53,600
Dakota	2,675,350	30,704,000	15.966,080	662,625	15,805,000	5,847,850
daho	65,489	1,039,000	748,080	1,950	42,000	28,140
Montana	88,896	1,509,000	1,131,750	890	22,000	14,300
New Mexico	80,566	921,000	644,700	48,625	973,000	681,100
Utah	101,704	1,541,000	955,420	13,330	267,000	160,200
Washington	445,490	7,560,000	5,065,200	3,375	88,000	66,000
Wyoming	3,339	63,000	44,100			
FD + 7 C- +000	0000000	455 040 000	001 1 000 000	WE 004 202	4 005 444 000	0010 011 000
Totals for 1886	36,806,184		\$314,226,020	75,694,208	1,665,441,000	\$610,311,000
" 1885	34,189,246	357,112,000	275,320,390	73,130,150	1,936,176,000	635,674,630
1004[	39,475,885	512,763,900	330,861,254	69,683,780	1,795,528,432	640,735,859
" " 1883 " " 1882	36,455,593	421,086,160	383,649,272	68,301,889	1,551,066,895	658,051,485
" 1881	$37,067,194 \ 37,709,020$	504,185,470 380,280,090	445,602,125	$\frac{65,659,546}{64,262,025}$	1,617,025,100 1,194,916,000	783,867,173
" 1880	37,986,717		453,790,427			759,482,170
1879	32,545,950	498,549,868	474,201,850	62,317,842 53,085,450	1,717,434,543 1,547,901,790	679,714,499
" 1878	32,108,560	448,756,630 420,122,400	497,030,142 326,346,424	51,585,000	1,388,218,750	580,486,217 441,153,405
1010	2~,100,000	100,100,100	320,020,224	91,909,000	1,500,~10,150	771,100,406

### UNITED STATES, 1886.

Grain Crops of the United States in 1886.

U. S. Agricultural Department.)

	OATS.			RYE.			BARLEY.	
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
90,490	2,701,000	\$ 1,080,400	2,385	29,000	\$ 25,520	11,206	252,000	\$ 163,800
32,766	1,081,000	443,210	3,346	38,000	33,060	3,857	89,000	60,520
106,656	3,844,000	1,422,280 324,720	6,290	82,000	59,860	11,711	304,000	191,520
$24,267 \\ 6,353$	738,000 184,000	80,960	25,053 1,372	326,000 19,000	228,200 13,680	3,248 824	75,000 21,000	52,500 14,910
39,027	1,123,000	471,660	29,981	390,000	261,300		14,000	8,680
1,399,097	40,223,000	14,078,050	236,875	2,890,000	1,705,100		7,712,000	4,704,320
137,455	3,734,000	1,344,240	103,518	1,232,000	702.240			1,101,000
1,317,063	37,759,000	12,838,060	402,179	4,545,000	2,636,100	28,065	505,000	303,000
21,409	492,000	172,200	857	6,000	3,600			
113,322	2,470,000	815,100	30,750	258,000	154,800			
633,655	8,577,000	2,916,180	51,327	385,000		1,151	21,000	13,230 2,680
635,064 393,265	6,276,000	2,824,200	65,551 8,285	315,000	270,900	284	4,000	2,680
589,001	3,440,000 5,301,000	2,132,800 3,180,600	27,085	41,000 146,000	43,050 163,520	1,516	20,000	19,000
51,467	489,000	308,070	21,000	140,000	100,520	1,510	20,000	19,000
409,807	4,718,000	2,925,160	6,059	44,000	52,800	636	7,000	6,510
355,001	3,368,000	2,121,840	1,008	10,000	12,500			0,010
36,138	361,000	187,720	1,285	10,000	9,500			
552,966	11,369,000	5,684,500	5,544	42,000	38,640	7,993	108,000	97,200
263,848	4,749,000	1,994,580	4,282	34,000	27,200			
638,699	7,920,000	2,534,400	36,137	253,000	177,100	3,143	37,000	24,050
139,419	2,803,000	840,900	18,106	172,000	108,360	573	7,000	3,500
486,630 983,606	10,219,000	3,270,080	93,347	933,000	522,480	18,564	464,000	241,280 535,360
628,116	31,850,000 18,521,000	8,918,000 6,297,140	53,000 23,463	716,000 300,000	400,960 168,000	35,418 50,348	956,000 1,133,000	
1,034,923	31,798,000	8,585,460	36,750	441,000	229,320	20,735	435,000	657,140 247,950
3,257,180	103,649,000	26,948,740	180,500	2,527,000	1,187,690	42,615	980,000	509,600
1,398,349	39,656,000	11,103,680	172,674	- 1,986,000	935,280	317,756	6,991,000	3,355,680
1.184.032	40,735,000	10,183,750	33,031	462,000	203,280	367.601	8,455,000	3,551,100
2,298,752	78,454,000	18,044,420	124,984	1,700,000	714,000	224,219	5,045,000	2,270,250
1,305,884	30.577.000	7,644,250	47,551	571.000	285,500	7,995	180,000	86,400
964,930	25,516,000	6,379,000	185,000	2,128,000	872,480	34,472	734,000	264,240
742,051	21,865,000	4,154,350	68,733	894,000	286,080	172,088	3,786,000	1,173,660
80,348	2,317,000	1,019,480	30,409	365,000	277,400	722,450	16,038,000	10,424,700
199,199 7,858	5,102,000	2,142,840	1,365	22,000	16,500	34,845 24,497	941,000 500,000	489,320 340,000
48,207	250,000 1,591,000	125,000 668,220	1,909	42,000	30,240	6,876	193,000	119,660
10,201	1,001,000	000,220	1,505	42,000	00,240	22,600	429,000	386,100
825,600	20,651,000	6,195,300	5,145	67,000	28,140	56,000	1,232,000	468,160
34.770	1,078,000	592,900	1,106	15,000	9,000	12,576	283,000	135,840
56,774	1,987,000	1,092,850		,		3,144	72,000	33,120
15,087	528,000	253,440				3,303	63,000	53,550
28,794	858,000	343,200	2,264	32,000	17,600	20,417	470,000	230,300
88,393	3,126,000	1,406,700	1,412	21,000	13,650	29,055	872,000	601,680
2,756	86,000	47,300						
23 658 474	694 194 000	\$186,137,930	2,129,918	24 489 000	\$13,181,330	9 659 057	59,428,000	\$31,840,510
2,783,630	629,409,000			21,756,000	12,594,820		58,360,000	32,867,696
1,300,917	583,628,000	179,631,860 161,528,470	2,129,301 2,343,962	28,637,594	14,855,255	2,729,350 2,608,818	61,206,651	29,781,155
0,324,962	571,302,400	187,040,264	2,214,754	28,058,583	16,300,503	2,379,009	50,136,997	29,420,423
8,494,691	488,250,610	182,978,022	2,227,880	29,960,037	18,439,194	2,272,103	48,953,926	30,768,015
6,831,600	416,481,000	193,198,870	1,789,100	20,704,950	19,327,415	1,967,510	41,161,330	33,862,513
6,187,977	417,885,380	150,243,565	1,767,619	24,540,829	18,564,560	1,843,329	45,165,346	30,090,742
2,683,500	363,761,320	120,533,294	1,625,450	23,639,460	15,507,431	1,680,700	40,283,100	23,714,444
3,176,500	413,578,560	101,945,830	1,622,700	25,842,790	13,592,826	1,790,400	42,245,630	24,483,315

CROPS

### Preliminary (December) Estimate of the United States Agricultural

States and Territories.		WHEAT.	
states and Territories.	Acres.	Bushels.	Value.
Maine	39,460	481,000	\$505,050
New Hampshire	10,485	110,000	114,400
Vermont	21,351	320,000	307,200
Massachusetts	1,080	16,000	16,000
Rhode Island			
Connecticut	2,171	37,000	36,630
New York	666,883	10,137,000	8,312,340
New Jersey	143,083	1,459,000	1,269,330
Pennsylvania	1,421,151	13,785.000	11,165,850
Delaware	94,790	929,000	780,360
Maryland	562,836	5,797,000	4,811,510
Virginia	635,838	4,832,000	3,913,920
North Carolina	717,442	5,094,000	4,482,720
South Carolina	192,637	1,233,000	1,220,670
Georgia	382,094	2,522,000	2,395,900
Florida		1 4	
Alabama	207,115	1,305,000	1,278,900
Mississippi	41,770	313,000	297,350
Louisiana			
Texas	544,977	5,450,000	4,360,000
Arkansas	231,357	2,290,000	1,877,800
Tennessee	1,199,400	9,595,000	7,388,150
West Virginia	302,177	2,840,000	2,158,400
Kentucky	1,089,493	11,113,000	8,112,490
Ohio	2,740,087	35,895,000	26,921,250
Michigan	1,629,467	21,672,000	16,037,280
Indiana	2,802,083	37,828,000	27,236,160
Illinois	2,425,092	36,861,000	25,802,700
Wisconsin	1,268,208	13,063,000	8,360,320
Minnesota	3,129,208	36,299,000	21,416,410
Iowa	2,683,676	26,837,000	16,370,570
Missouri	1,712,603	27,744,000	17,201,280
Kansas	792,394	7,607,000	4,640,270
Nebraska	1,642,127	16,585,000	8,790,050
California	2,766,235	30,429 000	22,517,460
Oregon	920,026	16,100,000	10,948,000
Nevada	5,570	111,000	88,800
Colorado	119,709	2,514,000	1,885,500
Arizona	22,450	303,000	248,460
Dakota	3,664,737	52,406,000	27,251,120
Idaho	64,015	1,120,000	862,400
Montana	97,786	1,760,000	1,337,600
New Mexico	81,372	1,221,000	1,098,900
Utah	103,738	1.971,000	1,202,310
Washington	463,610	8,345,000	5,591,150
Wyoming			
Totals	37,641,783	456,329,000	310,612,960

OF 1887.

Department of the Crop of Wheat, Corn, and Oats produced in 1887.

	OATS.			Corn.	
Value.	Bushels.	Acres.	Value.	Bushels.	Acres.
\$1,127,20	2,684,000	93,205	\$769,760	1,132,000	32,165
414,9	965,000	33,749	912.870	1,323,000	38,578
1,094,40	2,736,000	107,723	1,498,720	2,204,000	62,091
302,29	703,000	24,752	1,486,800	2,124,000	59,997
70.95	165,000	6,353	289,800	414,000	12,946
456,96	1,088,000	39,417	1,324,590	1,977,000	58,140
12,286,96	33,208,000	1,413,088	13.343.700	23,410,000	709,406
1,159,50	3,221,000	138,830	5.723,300	10,406,000	346,866
11,872,3	33,921,000	1,330,234	22,452,500	44,905,000	1,394,561
151,14	458,000	21,623	1,862,760	4,332,000	216,595
804,5	2,438,000	117,798	8,736,750	19,415,000	719,073
3,883,2	11,095,000	652,665	17,709,600	37,680,000	2,153,126
3,741,70	8,504,000	654,116	21,139,700	35,830,000	2,673,910
2,718,1	4,607,000	397,198	9,308,060	15,013,000	1,501,322
4,085,5	7.044.000	612,561	20,202,210	32,067,000	2,915,140
556,60	761,000	52,496	3,419,360	4,816,000	454,306
2,692,9	4.643,000	422,101	18.101.880	33,522,000	2,464,827
2,513,70	4,410,000	358,551	17,295,490	32,633,000	1,886,319
263.9	498,000	36.861	9,191,220	18.022,000	1.001.226
4,511,4	12,193,000	580,614	39,009,900	76,490,000	4,499,405
1,884.00	4,710,000	269,125	20,683,500	41,367,000	2,068,349
3,505,50	9,225,000	645,086	37,602,000	75,204,000	3,497,848
885,8	2,531.000	142,207	6,758,640	12,516,000	658,755
3,007.9	8.847,000	491,496	30,655,200	57,840,000	3,160,668
9,631,30	30,098,000	1,003,278	35,422,560	73,797,000	2,805,961
7,246.0	22,644,000	765,000	9,086,400	18,930,000	841,316
8,103,4	27,943,000	1,034,923	32,130,000	71,400,000	3,569,994
29,393,8	108,866,000	3,690,385	57,842,800	41,080,000	7,347,915
9,759,4	34,855,000	1,440,299	10,825,500	25,775,000	1,018,778
10,565,3	40,636,000	1,354,532	6,689,970	18,081,000	606,756
17,851,68	74,382,000	2,438,746	64,225,700	183,502,000	7,196,148
10,346,18	39,793,000	1,358,119	52,151,130	140,949,000	6,406,785
11,611,8	40,041,000	1,505,291	28,322,390	76,547,000	5,242,979
5,326,6	25,365,000	922,369	27,945,000	93,150,000	3,865,158
1,273,68	2,196,000	81,955	2,868,830	4,703,000	156,752
2,218,8	5,547,000	203,183	116,480	182,000	6,673
98.00	196,000	7.858	14,880	24,000	863
706.0	1,569,000	50,617	590,940	938,000	31,267
	-,555,555		38,350	59,000	3,111
9,316,50	37.266,000	1,186,800	7,347,200	20,992,000	636,120
492,7	1,095,000	36,509	33,600	56,000	1,989
839.70	1.866,000	60.180	15,000	25,000	908
166,5	362,000	15,389	698,400	970,000	51,056
337,98	786.000	29,658	213,750	285,000	13 197
1,482,30	3,369,000	91,045	49,580	74,000	3,375
39,60	88,000	2,921			
200,699,79	659,618,000	25,920,906	646,106,770	1,456,161,000	72,392,720

### WHEAT RAISED AND CONSUMED (SPRING

							······	
Counties.	Acreage 1887, returned by assessors.	Bushels pro- duced, 1887	Bushels required for seed.*	Popula- tion.†	Bushels con- sumed.;	Bushels used for seed and cons'mp- tion.	Surplus	Deficit.
Adams	80,319	1,761.887	107,092	65,063	260,252	367,344	1,394,543	
Alexander	8,278	132.448	11.037	16,290	65,160	76,197	56,251	
Bond		277,371	41,092	16,360	65,440	106,532	170,839	
Boone		29,323	3,209	12,680	50,720	53,929	210,000	24,606
Brown		759,807	39,645	14,348	50,720 57,392	97,037	662,770	~1,000
Bureau		195,769	17.560	36,505	146,032	163,592	32,177	
Calhoun		364,400	24,293	8,218	32,872	57,165	307,235	
Carroll		108.188	9,649	18,683	74,732	84.381	23,807	
Cass	23,982	502,944	31,976	15,943	63,772	95,748	407,196	
Champaign		375,506	29,539	44,956	179,824	209,363	166,143	
Christian		1,146,939	84,996	31,055	124,220	209,216	937,723	
Clark	24,095	289,140	32,127	24,090	96,360	128,487	160,653	
Clay	6,470	39,135	8.627	17.814	71,256	79.883	100,000	40,748
Clinton		948,810	84,339	20,590	82,360	166,699	782,111	40,140
Coles		249,300	18,467	29,760	119,040	137,507	111,793	
Cook		30,518	3,679	668,491	2,673,964	2,677,643	i ' I	2,647,125
Crawford	24,940	249,400	33,253	17,809	71,236	104,489	144.911	2,041,120
Crawford Cumberland	15,861	206,193	21,148	15,138	60,552	81,700	124,493	
De Kalb	5,786	86,790		29,451	117,804	125,519	124,450	38,729
De Witt	10,905	227,835	7,715 14,540	18,715	74,860	89,400	138,435	
Douglas	9,686	174,138	12,915	17,443	69,772	82,687	91,451	
Du Page		38,265	2,623	21,106	84,424	87,047	91,491	48,782
		794,259	55,772	28,054	112,216	167,988	626,271	
Edgar	14,529	116,288	19,372	9,460	37,840		59,076	
Edwards	21,639	259,668	28,852	20,816	83,264	57,212	147,552	
Effingham Fayette		398,400	44,267	25,567	102,268	112,116 146,535	251,865	
Ford	391	3,436	521	16,615	66,460	66,981		63,545
Franklin		61,795	16,447	17,742	70,968	87,415		25,620
Fulton	46,880	1,108,012	62,507	45,374	181,496	244,003	864,009	
Fulton Gallatin	19,967	219,829	26,623	14,148	56,592		136,614	
Greene		1,286,961	71,517	25,315	101,260	83,215 172,777	1,114,184	
Cmmdr		17,870	1,444	18,412	73,648	75,092		57 999
Grundy Hamilton	19 049	39,153	17,391	18,383	73,532	90,923		57,222 51,770
Hancock	13,043 36,115	863,752	48,153	38,887	155,548	203,701	660,051	31,110
	8,198		10,931	6,626	26,504	37,435	60,941	
Hardin Henderson	7,280	98,376 $173,496$	9,707	11,830	47,320	57,027	116,469	
Honry	9,716	143,934	12,955	40,270	161,080	174,035	' '	30,101
Henry Iroquois	3,766	69,922	5,021	39,003	156.012	161,033		91,111
Jackson	41,416	496,992	55,221	24,759	99.036	154,257	342,735	51,111
		147,246	20,541	15.966	63,864	84,405	62,841	
Jasper Jefferson	17,159	68.636	22,879		91,020	113,899	0~,041	45,263
Torgon	44,120	970,640	58,827	22,755 17,101	68,404	127,231	843,409	40,200
Jersey Jo Daviess	5,233	67.492	6,977	30,287	121,148	128,125	' '	60,633
Johnson	16,966	169,660	22.621	14,388	57,548	80,169	89,491	00,000
Johnson	929	14,793	1,239	49,452	197,808	199,047	' '	184,254
Kane								
Kankakee	1,271	25,718	1,695	$27,457 \\ 14,392$	109,828	111,523		85,805 53,959
Kendall	350	$\frac{4.076}{124.847}$	10 479		57,568 168,784	58,035 179,257		55,959 44,410
Knox	7,855 4,354	134,847	$10,473 \\ 5,805$	42,196 23,429	93,784	99,521		30,851
Lake	4,554	68,670		77,462	309,848	99, 021		173,164
La Salle	7,614	146,836	10,152	15,029	60.116	320,000 98,263	159,227	110,104
Lawrence	28,610	$257,490 \\ 89,556$	$38,147 \\ 7,037$	30,243	120,972	128,009		38,453
	5,278			30,243 42,295				123,640
Livingston	2,734	49,185	0,040	44,290	109,100	172,825	1	140,040

<sup>\*11/4</sup> bushels per acre. † Ten per cent. additional

### AND WINTER) IN THE STATE OF ILLINOIS.

Counties.	Acreage 1887, returned by assessors.	Bushels pro- duced, 1887.	Bushels required for seed.*	Popula- tion.†	Bushels con- sumed.;	Bushels used for seed and cons'mp- tion.	Surplus.	Deficit.
Logan	33,563	736,994	44,751	27,545	110,180	154,931	582,063	
Macon		416,577	25,405	33,738	134,952	160,357	256.220	
Macoupin	81,195	1,623,405	108,260	41,475	165,900	274,160	1.349,245	
Madison	112.504	1,575.056	150,005	55,155	220,620	370,625	1,204,431	
Marion Marshall	15,415	139,071	20,553	26,061	104,244	124,797	14,274	
Marshall	2,890	50,667	3,853	16,540	66,160	70,013		19,346
Mason	28.247	621,222	37,663	17,868	71,472	109,135	512,087	
Massac	20,528	287,789	27,371	11,487	45,948	73,319	214,470	
McDonough	5,694	120,998	7,592	30,782	123,128	130,720		9,722
McHenry	5.886	106,756	7,848	27,405	109,620	117,468		10,712
McLean	6,438	132,402	8,584	66,126	264,504	273,088		140,686
McLean Menard	26,160	601,680	34,880	14,331	57,324	92,204	509,476	
Mercer	3,609	43,308	4,812	21,451	85,804	90,616		47,308
Monroe	62,046	744,552	82,728	15,050	60,200	142,928	601,624	
Montgomery	55,820	948,874	74,427	30,895	123,580	198,007	750,867	
Morgan	41,130	904,860	54,840	34,671	138,684	193,524	711,336	
Moultrie	[6,435]	122,265	8,580	15,075	60,200	68,880	53,385	
Ogle	5,518	86,990	7,357	32,941	131,764	139,121		52,131
Peoria		180,187	11,563	60,961	243,844	255,407		75,220
Perry	22,891	160.661	30,521	17,609	70,436	100,957	59,704	
Piatt	5,908	99,992	7,877	17,141	68,564	76,441	23,551	
Pike		2,007,292	121,688	37,137	148,548	270,236	1,737,056	
Pope		109,331	18,132	14,582	58,328	76,460	32,871	
Pulaski		167.742	12,425	10,458	41,832	54,257	113,485	
Putnam	2,538	38,718	3,384	6,110	24,440	27,824	10,894	
Randolph	82,956	746,604	110,608	28,260	113,040	223,648	522,956	
Richland Rock Island	28,258	226,246	37,677	17,101	68,404	106,081	120,165	.537555
Rock Island	3,731	52,499	4,974	42,145	168,580	173,554		121,055
Saline		149,845	19,913	17,534	70,136	90,049	59,796	
Sangamon	46,880	1,123,230	62,507	58,192	232,768	295,275	827,955	
Schuyler	34,063	949,058	45,417	17,874	71,496	116,913	832,145	
Scott		300,864	16,715	11,819	47,276	63,991	236,873	
Shelby	41,052	738,807	54,736	33,310	133,240	187,976	550,831	10.405
Stark	2,056	32,626	2,741	12,330	49,320	52,061	1 000 010	19,435
St. Clair	120,692	1,810,380	160,923	68,035	272,140	433,063	1,377,317	40.090
Stephenson Tazewell	9,398 32,541	112,261	12,531	35,167	140,668	153,199	450,000	40,938
Union	29,000	647,778	43,388	32,647	130,588	173,976	473,802	
Vermiliou	33,631	464,000	38,667 44,841	19,910	79,640	118.307	345,693 370,286	
Wabash	23,290	598,167 256,190	31,053	45,760 10,939	183,040 43,756	227,881 74,809	101 201	
		51,488	3,968	25,234	100.936	104.904	181,381	53,416
Warren		905,952	109,803	23,229			703,233	20,410
Washington	25,132	150,801	33,509	23,427	92,916	202,719 127,217	23.584	
Wayne White		263,261	50,137	25,398	93,708 101,592	151,729	111,532	
Whiteside		123,180	10,656	33,977	135,908	146,564	1 '	23,384
Will		38,331	3,707	58,766	235,064	238,771		200,440
Williamson		149.747	24,849	21,259	85,036	109,885	39,862	~00, <del>11</del> 0
Winnebago	3,384	46,404	4,512	33,570	134,280	138,792	00,000	92,388
Woodford	•6,553	150.284	8,737	23,793	95,172	103,909	46,375	
Totals	ļ	ļ	3,188,395	3,386,493	13,545,972	16,734,367	26,808,091	4,865,972
TOTALS	~,001,~01	90,010,400	0,100,000	0,000,300	10,010,012	10,102,001	~0,000,001	3,000,81~

### TABLE SHOWING DATE

Of each year from the Winter of 1873-74 to the Winter of 1887-88 at prominent Longitude of

(Collated from the United States

a	T	Longi-					Win-
Stations.	Latitude.	tude.	1873-74.	1874-75.	1875-76.	1876–77.	1877-78.
Galveston	29.18	94.47	Jan. 5	Jan. 9	Α	Dec. 2	Nov. 30
New Orleans	29.58	90.4		Nov. 26.	Dec 18	Nov. 21	11
Savannah	32.5	81.5	14		Oct. 17.	21	" 10
Vicksburg	32.22	90.53		Nov. 29.	20	" 20	" 7
Charleston	32.47	79.56	8	30	Dec. 10	Oct. 2	" 1i
Little Rock	34.45	92.6	0	30	Dec. 10.1	000. 222	
Memphis	35.9	90.3	Oct. 7	Oct. 13	Oct. 12	Oct. 2.	Oct. 5
Nashville	36.10	86.47	21	" 14	12.	7.	5
Cairo	37.0	89.10	" "7"		" 2	" 7-	" 5
St. Louis	38.38	90.12	" 23	10	" 12-	Sept. 27.	}
Washington	38.54	77.2	" 22.	" 14	1 1~		Oct. 23
Cincinnati	39.6	84.30	" 7	" 13	" 12	9	
	39.18	76,37		Nov. 1	" 14		Nov. 14
Leavenworth	39.19	94.57	~	Oot 0	17	Sept. 29	Oct. 4
	39.45	105.0	Sept. 19	25	Oct. 24	Oct 1	Sept. 9
Denver			" 18				
Indianapolis	39.46	86.10	14	Sept. 29	Sept. 21	Sept. 27	" 18
Springfield	39.48	89.39	37	B	004	00-1-00	0.54 00
Philadelphia	39.57	75.9		B	Oct. 9	Sept. 26.	
Keokuk	40.22	91.26	Sept. 30		Sept. 11	Oct. 1	11
Pittsburgh	40.32	80.2	B			Sept. 27	6
Omaha	41.16	95.56	B	Sept. 15		_ " 29	Sept. 17
New York	40.43	74.0	В			B	
Cleveland	41.30	81.42	B	Oct. 15	Sept. 24	B	Nov. 7
Davenport	41.30	90.38	Sept. 19	" 12	' 18	Sept. 27	Sept. 18
Des Moines	41.35	93.37					
Toledo	41.40	83.34	Sept. 20	Oct. 13	Sept. 18	Oct. 9	Sept. 19
Chicago	41.52	87.38		Nov. 1	'' 23	Sept. 27	Oct. 5
Detroit	42.20	83.3	Oct. 6	Sept. 3	" 17	Aug. 27	Sept. 1.
Dubuque	42.30	90.44	Sept. 7	1,2 30		Oct. 14	
Albany	42.39	73.45		Oct. 5	Sept. 22	" 8	" 23
Buffalo	42.53	78.53	Oct. 15	" 15	' 11	" 9	" 22
Yankton	42.54	97.28	Sept. 13	Sept. 15	" 19	Sept. 18	Sept. 17.
Milwaukee	43.2	87.54	Oct. 7	Nov. 2	Aug. 22	6 26	18
Grand Haven	43.5	86.18	В	Oct. 19	Sept. 11	Aug. 27	Oct. 6.
Rochester	43.8	77,42	Sept. 15	" 12	23	Oct. 8	7.
Oswego	43.29	76.35	Oct. 29	" 15	Oct. 14	13	" 23
La Crosse	43.49	91.15	Sept 14	Sept. 15	Sept. 17	Sept. 26	6
St. Paul	44.58	93.3	12	15	17	12	Sept. 17.
Alpena	45.5	83.30		Oct. 14	" 22	Aug. 21	21
Mackinaw City	45.47	84.39		J	~~~	as. ~	~1
Marquette	46.34	87.24	B	Oct. 20	Sept. 22	Sept. 13	Sept. 5.
	46.47	100.38	<b>D</b>	Sept. 15	19	" 20	17
Bismarck	46.48	92.6	Sept. 16	15	"* 17	~0	Oct. 5
Duluth	46.52	96.44	13	" 14	" 17	~	Sept. 18.
Moorehead				19	1	. ~	
St. Vincent	48.56	97.14	" 13	" 15	Aug. 21	Aug. 26	" 1
			1	I	<u> </u>	1	·

A. No frost observed.

### OF THE FIRST FROST

and indicative area centers east of the Rocky Mountains; also the Latitude and such centers.

Signal Service Department.)

1878-79.	1879-80	1990	19	1881	20	1882	_ 63	1999	_01	1884	-85	1995	5-86.	1886-	Q~	1887-
1010-19.	1019-00	1000	<del>-01.</del>	1001		1002	-00.	1000	-04.	1004	-00.	1000		1000-	···	1001-
an. 4	A Nov. 20	Dec.	29	Α		Dec.	17	Dec.	16	Nov.	8	(1)		Nov.		(1)
ov. 1	Nov. 20	Nov.	16	Nov.	25	Nov.	30		16		7	Dec.	_3	· · ·	18	Dec.
ct. 20	" 4	Oct.	25	"	26	"	15	Nov.	3	Oct.	25	Nov.	15	Oct.		Oct.
19	Oct. 25 Nov. 21		17		4 26		14	"	ž	**	24	Oct. Nov.	16	Nov.	3	"
07. 29	NOV. 21	III INOV.	10	-	æ0		44		~		24	Oct.	1/	Oct.		16 8
ot 99	Oct. 20	Sent	13	Oct	20	Oct	91	Nov	1		23		4	Oct.	2	14 7
13		Oct.			20.	000.	24	1	11	86	16	Sept.	24	6.6	$\tilde{2}$	Sept.
19	Sent 25		5	66	20	66	21	Oct.	22	Nov.	5	Oct.	4	6.6	$\tilde{2}$	Oct.
pt. 12	Nov. 20	Sept	20	6.6	20	Sept.	22	Nov. Oct.	12	Oct.	99	4.6	4	4.6	1	166
et. 7	Bept. 25	o Oct.	1	66	6	Nov.	3	Oct.	17	44	10		22	"	~	Sept. 2
12	1 25	i  "	1 17	46	19	Oct.	20	Sept.	10	Nov.	8	Sept.	. 24	4.6	2 2	Oct. 1
	B	"	19	•••	6	Nov.	3	1.5	10		21	Oct.		66	2	" 1
	Sept. 20	::	4	Nov.	_3	Oct.	17	"	26	Oct.	9	66	4		1	]
10	Oct. 9	"	13	Sept.	10	66	8	1	21	Sept.	9	66	7	Sept.		Sept. 2
14	Sept. 25	Sept	17	Oct.		Sept.	22	ŀ	9	Oct.	15	44	6	Oct.	1	6
t. 7	1 11 00	Nov	. 10		19	Nov.		1	9	Nov.	10	1	6 23	66		" 1
19	" 14	Nov. Sept	0		10	Sept.	92	1	10	Oct.	9	1	4.	Sept.	4.4	" "
pt. 22	" 25	o Oct.	13	1 66		Oct.			10	Oct.	10	(1)		Oct.		Oct.
12	Oct. 23			66	13		19		26	66	22	Oct.	4.	Sept.		1
	B	Nov.	3		6	66		Nov.		(1)		66	7	Öct.		Sept.
et. 7	Oct. 20	Sept	. 23		6	4.6	20	Sept.	10	Òćt.		66	24	46	- <u>3</u>	"
pt. 11	Sept. 19	L.Oct.	4	66	5	66	17	1 66	0	66	9	44	8	Sept.	17	16 9
10	" 8	Sept.	9		18	Sept.	23	66	9 6 26 9 8	**	9	4.6	5	ıî		Oct. 1
<b>28</b>	1 " 25	5  "	30	66	5		$24_{}$		6	"	9	Sept.	2	Oct.		Sept. 2
' 21	" 24	"	29	44	19		22	**	26		23	"	1	Sept.	13	66 2
ıg. 26		"	30	44		Oct.			9	,,				15		" 2
pt. 11 23	1 1 96	!	8 24	44		Sept.	23	66	8 6	44	9	Aug.	26	Aug.		Aug. 2
· 23	~0	Oct.	13		5 5	1	28. 25.		0	Sept.	10	Oct.	7	Sept. Oct.		Sept. 1
' 12	11 94	Sept	8		98		21		<i>v</i>	Oct.	8	sept.	5	Aug.		" 2
t. 19.	" 25	Sept.	14_	Oct.	19.	٠.,	9.4	1 66	10	NOT	0	Oat	A	Sept.		" 2
ig. 26	" 20		8	066.	5		21	B Sept.	9	Sept.	ĩ.	Sept	6	Sept.	1	Aug. 2
pt. 23	" 11	Oct.	14			Oct.	4.	В			19.	Oct.	7	Oct.	2	Sept. 2
<sup>f</sup> 23	" 25	66	1	66	5	46	3	Sept.	11	64	19	4.6	7.	4.6	3	Oct. 1
11	" 24	Sept.	. 8	Sept.	28	Aug.	10	4.5	8	Oct.	14	Aug.	26	Sept.	14	Sept. 2
10	" 4	"	13	1 44	28	Sept.	20	"	8	4.4	9	Sept.	5	"	28	" 2
22	" 10	"	22	Oct.	1	4.5	24	Aug.	14	Aug.	9	66	2		1	" 1
	04-10					"	27	Sept.	10	Oct.	14	66	~~		21	<b>"</b> 1
	Sept. 12	Sept		Sept.	28	"	24	Aug.	14			46		44	14	"
10	" "		13		7		21	Sept.	2	Morr		6:	1		12	Aug. 2
10	, ,	'1	ŏ	"Aug.	Ζğ	44	20		8	Nov. Sept. Aug.	3	A 22.00	3	Aug.		Oct.
' 10 1g. 25	4	1	0	1	1	44	20 20		5	Sept.	20	Aug.	20	66	31 31	Aug. 2

<sup>(1).</sup> None reported.

## GRAIN CROPS IN ILLINOIS.

Acreage, Estimated Yield, and Estimated Home Value of the Crops of Wheat, Corn, Oats, Rye and Barley, in the State of Illinois in the years 1860 to 1887, inclusive, as stated by the State Agricultural Department.

	WHEAT.			CORN.			OATS.			RYE.		:	BARLEY.	
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
2,109,471	23,837,023	\$20,261,469	3,839,159	115,174,770	\$48,941,277	543,572	15,220,029	\$3,957,207	59,455	951,281	\$466,127	45,058	1.036,334	\$507,80
2,109,471		16,924,284	3,839,159	115,174,770	27,641,944	543,572	15,220,029	2,891,805	59,455	951,281	323,435	45.058 22.657	1,036,334	269,446
500,905	31,408,163	32.978.571	3,773,349	83.013,681	51,479,442	820.029	19,681,	11,021,595	55,199	883,190	653,561	24,775	1,205,042	1,444,79
328,763	3 33,371,173	51,725,318	4,192,610	138,356,135	103,767,101	779,003	24,273,751	14,806,988	56,671	850,071	862,822	50,530	1,144 790	1,568,36
2,296,977		27,541,732	5.023.996	177,095,852	51.800,536	802,520	28,088,197	6,741,167	51.004	833,069	410,977		1,058,931	600,9
2, 196, 263	<b>X</b>	-	4,931,783	155,844,350	67,013,070	883,952	30,054,370	9,917,942	42,721	666,455	526,500		1,037,753	705,67
2,456,140		55,160,000	9,583,055	109.091,000	74,281,880	1,008,372	32,138,000	15, (51, 420	30,000	645,000	500,410		926.000	1.2014.00
2,485,4(0		9-7 10-9 000	5,320,142	191 500,000	60 955 000	1,010,150	35 726 000	13 218 620	46.875	675,000	432,000		1.250.000	1.125.00
2.004,142 9.950,583	27,115,000	25,488,100	5,720.965	201,378,000	70.482.300	1.480.846	38,509,000	12,320,640	136,280	2,235,000	1,341,000		2,232,000	1,383,84
2,050,051	_	29.754.880	5,310,469	203,391,000	65,085,120	1,163,202	38,502,000	10,770,560	123,033	2,190,000	1,226,400		2,053,000	1,067,56
2,042,231		-	5,468,040	217.628,000	52,230,720	1,178,196	43, 122,000	8,193,180	122,154	2,211,000	1,105,500		2,073,000	1,140,15
2 104 963		_	6,839,714	143.634,000	45,962,880	1,178,666	35,360,000	008,006,6	134,064	2,078,000	1,205,240		2,280,000	2,166,00
2,619,304		_	355	133 579,000	74,804,240	1,818,514	31.824,000	14,320,800	132,208	2,036,000	1.445,560		2,052,000	1 990,44
2,600,000	-		8,163,265	280,000,000	95,200,000	2,272,727	75,000,000	21.000,000	157,572	2,600,000	1,586,000		2,900,000	2,630,00
2,520,430		21,799,200	8,920,000	223,000,000	69,130,000	2.400,000	48,000,000	12,480,000	161,250	2,580,000	1,496,400		2,200,000	1,100,00
1.977,745		38,002,082	8,935,411	269.889,742	77.562.879	1,556,194	61,145,983	16,269,647	231,972	3,825.091	2,103,800		842,942	396.18
324,755	33,883,398	27,059,460	8,672,088	250,560,810		1,757,953	53,424,555	10,684,941	252,768	2,915,940	1,195,535		703,234	25.00
440,709	45,417,661	39,930,639	7.918.881	305,913,377	97.483	1 631,139	54,664.569	12,059,162	235,073	4.238,824	1,991,404		578,911	265,95
256 350	56,508,369	-		250,697,036		1,749,391	62 709,002	12,858,247	149,742	2,737,159	1,513,587		998,382	560,70
3 042 589	99 374 163			174,491,706		1,922,389	68 844,514	21.022,267	175,418	2,955.411	2,403,954		697,467	802,32
846 197	50 203 961	46 714 376		179.4		2,461,655	99 275 380	41.062,611	357,025	6,538,683	4.064 483		940.396	641,95
0.047,056	90,347,599	10 337 063		86.5		C)	104.299	27,403,706	276,766	4,695,448	2,244,646	26,845	674,338	398,90
047 644 6	94 967 409	96,007,905		000	60,200,153		105 314	26, 743, 783	259,660	4,176,066	2,175,964	28, 923	1.066,607	562,32
060,000		7 160 000		930,0	64 850 545		114 344	98,008,954	142,706	2,108,745	1,121,968	34,706	862,482	405,76
000,000	00,693,643	10 065 303	7 153 980	189 755 053	54 773 037	33.7.455	113,947	99,042,381	159,573	3.027.738	1,461,995	41,992	1.164.052	603.21
200,188		000,000,000		100	718,601	9 643 861	110,006	95 625 741	194 356	2.970,030	1,250,123	46,646	757,935	340,13
. 2,391,297			6,719,126	129,537,603	53,718,691	3,643,861	110,006,640	25,625,744	194,350		1,250,173	40,040	_	

### VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1887, inclusive; also the Public Debt of the State for the same time.

Year.	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt
839				\$58,889,525	\$100,000
840				58,752,168	10,630,000
841				70,166,053	11,960,000
842				72,605,424	11,000,00
843				72,416,800	12,733,000
814				75,747,765	
845				82,327,105	13,500,000
846				88,815,403	
847				92,206,493	15,000,000
1848				102,132,193	45 500 00
849	***********			105,432,752	15,500,000
850	\$86,532,237	\$33,335,799		119,868,336	
851	98,748,533	39,069,546		137,818,079	16,000,00
852	101,424,158	42,145,327	·	149,294,805	
853	142,658,944	62,499,719		225,159,633	16,700,00
854	154,462,122	79,545,953		252,756,568	
855	234,590,084	95,927,235		336,186,334	15,190,00
856	213,750,827	104,108,235	\$6,639,220	349,951,372	
857	246,091,920	111,813,908	7,529,703	407,477,367	13,863,00
858	296,155,205	97,853,641	9,131,475	403,140,321	
859	266,655,254	88,288,094	11,758,695	366,702,043	11,804,00
860	266,258,155	88,884,115	12,085,472	367,227,742	
861	238,858,839	80,720,918	11,243,722	330.823,479	10,300,00
862	228,087,996	73,509,758	11,326,595	312,924,349	20,500,00
863	232,913,619	87,560,697	11,525,555	331,999,871	12,280,00
864	242,534,332	102,057,865	12,285,640	356,877,837	20,000,00
865	262,114,308	116,302,295	13,911,303	392,327,906	11,178,00
866	273,122,106	122,966,672	14,707,097	410,795,876	11,110,00
867	351,807,034	136,021,879	16,854,640	504,683,553	8,638,00
868	337,331,762	122,234,718	14,914,397	474,480,877	5,988,00
869	346,587,734	126,136,081	16,280,960	489,004,775	5,124,99
870	347,876,690	113,545,227	19,242,141	480,664,058	
	366,244,708	113,915,561	25,516,042	505,676,311	4,890,93 1,892,49
871 872	371,619,940	113,607,959	25,658,784	510,886,683	
014	899,434,748		147,847,298		2,060,15
873		308,119,271		1,355,401,317	1,706,75
874	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,97
875	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,58
876	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,60
877	700,096,143	189,465,922	41,637,243	931,199,308	1,442,46
878	649,094,336	167,679,561	40,461,865	857,235,762	802,31
879	590,847,419	152,773,570	41,002,561	784,623,550	527,75
880	573,404,141	165,846,994	47,365,259	786,616,394	None
881	5,9,900,148	166,352,938	53,560,480	799,813,566	None
882	584,892,098	168,344,813	56,758,984	809,995,895	None
883	587,390,292	169,209,626	61,304,803	817,904,721	None
884	572,850,515	173,913,588	62,405,700	809,169,803	None
885	576,593,186	158.836,901	63,053,095	798,483,182	None
886	577,737,885	150,215,380	65,610,233	793,563,498	None
887	575,269,997	153,581,487	68,901,404	797,752,888	None

Note.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of Real Estate and Personal Property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law; since 1868 the valuations are as equalized. The total valuations in each of the several years are entirely correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, but especially that of Railroad Property.

The State Debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1.

## CHICAGO REAL ESTATE AND PERSONAL PROPERTY

Valuation for Purposes of Taxation, also the Amount of Taxes levied, and the Public Debt of the City in each year since 1849.

Real   Personal   Real   Property.   Estate.   Estate.   Property.   Estate.   Estat			South Division.	IVISION.	WEST DIVISION	IVISION.	NOISEIL	NORTH DIVISION.	Total		Total City	Bonded
81, 220, 214         81, 220, 271         8908, 885         8968, 182         896, 182         896, 182         896, 182         896, 182         135, 645         135, 645         135, 645         135, 645         135, 645         135, 645         135, 645         135, 645         135, 645         135, 645         135, 645         136, 645 <th>YEAR.</th> <th>H</th> <th>Real state.</th> <th>Personal Property.</th> <th>Real Estate.</th> <th>Personal Property.</th> <th>Real Estate.</th> <th>Personal Property.</th> <th>Valuation.</th> <th>Rate of Taxation.</th> <th>Tax Levied.</th> <th>Debt of the City</th>	YEAR.	H	Real state.	Personal Property.	Real Estate.	Personal Property.	Real Estate.	Personal Property.	Valuation.	Rate of Taxation.	Tax Levied.	Debt of the City
9.083.68         1.80.0656         1.7024,452         272,136         1.146,148         1.156,178         1.146,148         1.156,178         1.146,148         1.156,178         1.146,148         1.156,178         1.146,148         1.156,178         1.146,148	90	£	401,512	\$1,232,214	\$1,326,271	\$203,885	\$958,182	\$98,185	\$7,222,999	of 1	\$25,280	
4.414.466 18.94.840 2.32.57.642 2.13.655 12.43.661 21.418.661 12.44.765 10.448.414 4 321.000 2.857.642 2.13.655 12.44.765 2.800.060 15.594.841 4 321.000 2.800.060 15.657.840 14.450.941 8.320.160 647.000 2.800.060 136.628.239 9-10 0.000 11.50.060 11.04.00.270 4.447.541 6.800.060 14.450.941 8.320.160 647.000 647.742 667.655 14.750.841 11.10 0.000 11.04.00.270 4.440.000 14.450.941 8.320.160 647.742 667.655 14.050.841 11.10 0.000 11.04.00.270 11.10 0.000 11.04.00.270 11.10 0.000 11.04.00.270 11.10 0.000 11.10	51	80	933,662	1,350,656	1,724,459	252,154	1,146,148	155,645	8,562,717		63,385	1
6.504.46         5.00.344         4.321.90         9.38.641         2.94.30         9.80.641         2.94.30         9.94.30         9.94.30         9.94.30         9.94.60         9.94.30	59	4	414,466	1.844.280	2,357,642	213,635	1,418,661	214,730	10,463,414	:	76,962	\$126,035
8.667.849         4.442.759         6.647.606         2.800,045         2.936,043         2.936,043         9-10         1.900,045           10.400.279         4.483,447         4.483,447         6.647.606         3.441.20         36.353,83         1.710         36.598           13.344,700         5.648,941         6.804,130         660,130         660,130         36.353,83         1.710         36.598           15.384,000         5.648,941         6.804,130         660,130         660,130         36.353,83         1.710         37.206           15.907,100         4.812,291         9.574,283         6.83,304         5.306,402         5.806,402         86.558,81         1.710         9.65,30,403           16.016,022         3.638,403         6.83,304         6.83,304         6.83,304         6.700,403         86.558,81         1.710         7.72,404           16.016,022         3.638,403         6.83,304         6.83,304         6.83,304         7.74,402         6.804,304         7.74,402         6.804,304         7.74,402         6.804,304         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402         7.74,402	53	9	594,465	3,003,444	4,321,909	398,641	2,214,303	309,060	16,841,831	:	135,662	189,670
10.400, 279 4, 428, 577 7, 756, 381 666, 150 3, 700, 38, 385, 284 11-10 15, 500, 38, 385, 384 11-10 15, 500, 38, 385, 384 11-10 15, 500, 38, 385, 384 11-10 15, 500, 38, 385, 384 11-10 15, 500, 38, 385, 384 11-10 15, 500, 38, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 384 11-10 15, 500, 385, 385, 385, 385, 385, 385, 385, 385	54	œ	657,840	4,467,546	7,442,799	647,906	2,890,105	286,043	24,392,239	9-10	199,081	248,66
13, 12, 370         4,480,911         8,330,150         686,170         4,135,280         11-10         n         386,538           15,546,000         4,416,300         6,648,174         4,137,786         66,64,140         40,240         36,385,381         11-10         n         370,106           15,546,000         4,411,630         9,543,487         7,743         57,383,382         11-10         n         572,046           16,002,540         3,758,388         9,000,390         6,831,387         5,294,647         576,383,280         13-10         n         772,046           16,002,540         3,758,388         9,000,590         6,831,387         7,400,487         776,483         14-10         n         772,046           18,600,742         3,746,007         7,743         37,130,187         3,000,407,283         11,321,334         1,400,407         773,433         6,807,733         1,200,404         4,765,446         1,700,177         773,433         8,807,460,077         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407         1,100,407 <t< td=""><td>55</td><td>100</td><td>100,579</td><td>4 423 597</td><td>7,795,931</td><td>561,775</td><td>3,441,990</td><td>370,001</td><td>808,600,96</td><td>2-10</td><td>905 089</td><td>398 000</td></t<>	55	100	100,579	4 423 597	7,795,931	561,775	3,441,990	370,001	808,600,96	2-10	905 089	398 000
15.380, 900         5.663, 670         9,181,274         867,684         4,705,284         6,636,389         175			194,370	4.480.041	8 330 150	686 150	7.727.788	676,684	31,736,081	11-10	206,500	435,0
15,546,006         4,441,630         9,544,836         7,101,244         173,144         174,148		1 1	230,000	7, 669, 620	0.101,100	000,100	202, 45	406,900	96, 995, 991	3	500,000	200,000
15.667,100         4,849,291         9,774,383         5,734,483         5,190,900         449,380         8,538,380         1 3-10         513,614           16,015,823         4,681,100         6,83,136         6,83,137         5,306,482         558,089         37,038,381         1 2-10         per cent.         553,040           16,105,540         4,181,580         10,160,510         6,83,137         5,236,447         558,089         12,038,481         1 2-10         per cent.         553,040           16,105,540         4,181,580         10,160,510         10,1628,462         707,435         37,138,481         1 2-10         per cent.         553,346           16,105,541         10,1628,402         1,182,710         5,867,435         1,120,744         48,732,782         3,610,400         5,867,135         1,120,744         48,732,782         3,610,400         5,867,138         3,711,433         1,120,433	X	: .	7. 16, 006	7.111 690	0,101,01	90,100	7,000,401	500,000	26,120,001 36,180,030	5	120,040	,,,,,,
16,001,722         4,532,160         9,875,760         9,875,760         97,033,572         9,100 ft per cent.         313,034           16,001,722         3,738,888         9,965,340         683,137         5,306,482         550,083         1,2-10         per cent.         550,498           16,001,722         3,738,888         9,965,340         683,267         1,320,492         1,2-10         per cent.         550,498           16,908,723         5,015,212         10,100,510         6,807,713         1,120,744         42,667,324         2         1,210,988           34,001,511         16,221         4,701,700         5,807,713         1,120,744         42,667,324         2         1,710,988           37,400,007         14,191,229         9,406,221         4,701,700         8,628,888         1,683,768         5,615,278         2         1,710,018           37,400,007         14,191,229         9,406,221         4,701,700         8,628,888         1,683,768         5,616,778         3         1,110,017         3         3,110,018         3         3,110,018         3         3,110,018         4,130,188         1,110,018         3         3,110,018         4,130,188         1,110,018         3,110,018         3,100,018         3,100,018         3	20	:	067.700	4,441,000	0,011,000	106,104	7,004,014	4.40.980	90,100,000	01-11	200,130	0 200
16,105,323         4,682,100         9,863,340         638,086         35,080,087         37,130,845         37,130,845         37,130,845         37,130,845         19-10 or 1 per cent.         37,130,98           16,105,540         4,181,580         10,100,510         663,285         5,249,647         707,435         37,130,845         12-10 per cent.         564,088           16,105,540         4,181,580         10,100,510         663,285         5,617,132         12-10 per cent.         564,088           31,001,521         11,282,042         1,482,042         1,482,042         1,410,088         1,410,088           31,001,521         11,282,042         1,482,042         1,482,042         1,410,088         1,410,098         1,41	000	:	001,100	1,032,521	0,074,200	025,420	2,130,300	445,000	90,959,960	9	515,014	000,000,000
16,1096,742         3,733,836         6,033,509         6,234,647         670,285         36,332,890         12-10 per cent.         550,988           16,105,221         1,038,406         1,132,704         48,732,782         3,133,384         1,401,212         1,058,406         1,190,714         48,732,782         3,133,384         85,346         1,401,222         1,401,222         1,132,132,313         1,401,222         1,401,222         1,401,222         1,401,222         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,223         1,401,201,201         1,401,201         1,401,401	00		010,923	4,032,100	0,819,190	038,137	5,300,40%	000,000	37,053,512	01	5(3,000	2,330,0
16,165,540         4,181,580         10,160,510         663,285         5,261,485         707,435         37,130,845         1 4-10         553,346           16,988,783         9,000,253         1,132,046         1,483,700         5,807,465         1,710,744         2         1,410,703         1,204,483         6,810,745         1,207,483         6,470,177         2         1,204,483         6,810,745         2,572,985         64,700,177         2         1,204,483         1,410,383         6,810,745         2,572,985         64,700,777         2         1,204,483         1,410,483         6,810,806         2,5610,480         1,610,600         1,410,410         2,5118,475         1,204,483         1,410,400 <td>61</td> <td></td> <td>099,745</td> <td>3,733,838</td> <td>9,965,360</td> <td>633,508</td> <td>5,249,647</td> <td>670,285</td> <td>36,352,380</td> <td></td> <td>550,968</td> <td>2,362,000</td>	61		099,745	3,733,838	9,965,360	633,508	5,249,647	670,285	36,352,380		550,968	2,362,000
18,807,231         5,615,212         10,528,466         1,192,710         5,807,465         716,150         42,667,33         2         65,37,165         83,346           19,99,888         9,130,955         11,232,062         1,132,060         1,132,060         1,132,07         4,120,77         2         1,110,05           23,460,007         14,991,229         20,406,215         4,701,70         7,572,235         23,610,900         5,586,310         2         1,110,05           73,133,300         40,640,215         4,701,700         7,572,235         23,610,900         5,586,310         20,217,000         1,110,05           73,133,300         40,640,215         4,701,700         7,572,235         23,610,900         5,586,310         20,510,400         2,586,400         1,110,05         2,510,400         2,586,400         2,586,310         2,586,400         1,110,05         2,510,400         2,586,400         2,586,400         2,586,400         1,110,00         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400         2,510,400 <td< td=""><td>62</td><td></td><td>165,540</td><td>4,181,580</td><td>10,160,510</td><td>663,285</td><td>5,261,495</td><td>707,435</td><td>37,139,845</td><td>1 4-10</td><td>564,038</td><td>2,028.0</td></td<>	62		165,540	4,181,580	10,160,510	663,285	5,261,495	707,435	37,139,845	1 4-10	564,038	2,028.0
19,948,868         9,020,055         11,232,042         1,433,060         5,967,113         1,120,744         48,722,782         2         1,207,144         48,722,782         2         1,207,142         3         1,207,144         48,722,782         2         1,207,172         2         1,207,172         2         1,207,172         2         1,207,172         2         1,207,173         3         1,120,017         2         1,207,183         1,120,017         2         1,207,183         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         2         1,120,017         3         3         1,120,017         3         3         1,120,017         3         3         1,120,017         3         3         1,120,017         3         3         1,120,017         3         3         1,120,017         3         1,120,017         3         1,120,017         <	63		802,331	5,615,219	10,528,466	1.199,710	5,807,465	7.16,150	42,667,324	;	853 346	3 499 5
24,001,511         16,825,863         13,213,243         1,146,330         6,849,745         2,572,985         64,709,177         2         1,294,183           23,400,007         14,901,229         20,406,226         2,773,140         8,688,883         1,683,775         85,933,20         2         1,710,055           85,313,610         41,602,126         50,677,200         25,511,400         5,568,390         230,247,600         1,410         3,233,458           101,286,330         39,986,536         75,700,40         9,165,060         34,293,900         5,502,050         23,247,600         1,410         3,233,458           105,069,70         38,667,70         8,499,610         37,232,420         5,507,70         23,107,400         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,600         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,247,400         3,248,400         3,248,400         3,248,400         3,248,4			35x x50	9,030,955	11 939 049	1 433 060	5,967,113	1.120,744	28,735,785	3	971,655	3,544,5
37,460,007         41,991,229         20,406,226         2772,235         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,472         2,518,530         2,518,530         2,518,530         2,518,530         2,518,472         2,518,472         2,518,472         2,518,530         2,518,60         1,727,100         2,518,472         2,518,472         2,518,472         2,518,472         2,518,60         2,518,472         2,518,473 <t< td=""><td>2</td><td></td><td>511</td><td>16,005,969</td><td>19 019 019</td><td>1 146 990</td><td>6 6 10 745</td><td>100 000</td><td>61,700,175</td><td>3</td><td>1 901 109</td><td>2,127</td></t<>	2		511	16,005,969	19 019 019	1 146 990	6 6 10 745	100 000	61,700,175	3	1 901 109	2,127
73.136.100         74.700.200         7.170.200         7.100.200         7.100.200         7.100.200	66		460,007	14,001,000	10,419,440 90, 40¢ 99¢	0,000,000	0,010,110	4,016,900	04,009,11	3	1,434,105	4.960,000
85.31.53.7         40.00.21.5         40.00.20.2         40.00.2	100 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		100,001	40,001,000	*0,300,%00 44,701,700	₹, 110, 130	0,0%0,000	1,000,100	102,000,000	: :	1,113,000	1000
00,286,301         01,286,301         03,231,301         04,307,301         04,307,301         04,307,301         04,307,301         04,307,301         04,307,302         05,307,302         05,307,302         05,307,302         05,307,302         05,307,302         05,307,302         05,307,302         05,307,302         07,307,	0.5		000,000	10,010,615	10, (01, (02,	6,012,200	20,010,000	7,000,414	130,020,034	01-0	2,010,472	4, (57,500
100,286,380         35,786,536         75,790,536         75,790,536         75,790,536         75,790,536         75,790,536         75,737,420         75,224,20         55,217,670         281,737,430         175         35,980,536         175         35,980,536         175         35,980,536         4139,738         37,737,430         281,737,440         281,737,440         281,737,440         281,737,440         281,737,440         281,737,440         281,737,440         281,737,440         281,737,440         281,737,440         281,7	30		010,010	90,000,200	020,100,80	000,100,0	23,513,450	0,250,550	250,241,000	01-7-1	3,223,408	0,404,0
1105.086,770         38,655         11,2         12,7,686,556         17,2         4,139,798           1105.086,770         38,675         18,635,670         81,384,430         37,272,420         5,217,674         17,2         4,139,738           1105.086,780         38,773,430         37,644,430         38,575,660         38,575,660         38,577,647         31,074,90         284,174,740         17,747         31,174,70			280,330	39,986,536	15,790,940	9,165,060	34,233,910	5,502,059	266,024,880	1/2	3,990,373	7,882,500
110,661,940         38,707,360         87,614,630         9,355,560         38,592,080         4,784,900         289,746,470         1,7         2,897,464           114,273,540         27,434,240         65,768,880         15,507,710         23,100,490         284,197,430         1,7         4,282,961           136,660,660         35,600,415         10,827,660         33,472,680         2,463,440         312,072,985         1,8-10         6,766,692           123,866,620         35,804,100         38,472,680         2,463,440         303,705,140         1,8-10         6,766,692           62,955,425         33,203,075         48,388,869         9,381,416         16,504,561         3,250,900         173,764,246         2,94-10         4,046,892           63,274,310         26,172,921         49,914,387         7,575,482         18,633,763         3,067,315         168,038,178         2,4-10         4,046,892           55,453,480         28,31,730         44,199,520         6,722,270         16,280,504         1,767,381         13,198,436         2,4-10         3,778,896           41,475,276         18,644,900         18,644,900         18,644,900         1,897,817         116,033,456         3,778,196         4,042,303           41,600,466         19,283,962		•	086,780	38,625,670	81,281,400	8,499,610	37,272,420	5,217,670	27.5,986,550	1/2	4,139,798	11,362,7
114,273,540         27,434,240         05,768,880         15,67,710         29,112,470         2,100,490         284,197,430         175         4,362,961         5,617,313           123,866,620         33,660,415         102,827,480         10,651,660         33,475,140         18-10         6,517,313           123,866,620         33,388,790         10,934,100         34,394,60         2,491,100         312,072,340         18-10         6,517,313           62,954,527         48,388,809         9,341,416         16,544,561         3,250,900         173,740         18-10         6,516,891           55,453,480         28,31,720         44,190,520         6,722,270         16,429,533         2,273,615         148,400,148         2,710         4,016,805           55,453,480         28,31,730         44,190,520         6,722,270         16,429,533         2,273,615         148,040,148         2,710         4,016,805           44,455,600         17,060,404         37,184,611         5,360,286         1,249,005         1,897,816         3,271,000         3,271,000         4,042,303           41,900,456         19,283,962         85,410,257         12,445,665         1,897,881         116,339,455         12,436,605         1,453,886         1,451,300         1,451,300 <td>71</td> <td></td> <td>661,940</td> <td>38,707,360</td> <td>87,644,630</td> <td>9,355,560</td> <td>38,595,080</td> <td>4,784,900</td> <td>289,746,470</td> <td>3</td> <td>2,897,464</td> <td>14,103,0</td>	71		661,940	38,707,360	87,644,630	9,355,560	38,595,080	4,784,900	289,746,470	3	2,897,464	14,103,0
126,666,660         35,660,415         102,827,480         10,651,660         33,472,680         2,491,100         312,072,995         1         8-10         5,617,313           123,366,620         33,388,290         10,051,660         33,472,680         2,491,100         31,075,995         1         8-10         5,466,692           123,366,620         33,388,290         10,051,660         33,472,681         3,651,340         1         8-10         6,766,692           55,453,480         23,221,730         44,190,520         6,722,270         16,429,533         2,273,615         148,400,148         2,7-10         4,017,576           49,485,276         17,675,481         1,767,581         131,981,486         2,7-10         4,017,576         4,017,576           41,675,276         16,429,523         2,273,615         131,981,486         2,7-10         4,017,576         4,017,576           41,675,276         16,429,523         1,767,581         13,891,486         3,776,320         3,776,320         1,6420,685         2,988,886         117,970,085         3,201-100         3,776,320           41,675,276         16,429,523         1,278,496         1,279,035         3,271,330         3,271,330         3,472,200         3,776,320           41,675,276 <td>2</td> <td></td> <td>273,540</td> <td>27,434,240</td> <td>95,768,880</td> <td>15,507,710</td> <td>29,112,470</td> <td>2,100,490</td> <td>284, 197, 430</td> <td>;</td> <td>4,262,961</td> <td>13,546,0</td>	2		273,540	27,434,240	95,768,880	15,507,710	29,112,470	2,100,490	284, 197, 430	;	4,262,961	13,546,0
123,366,620         33,388,290         100,843,230         9,294,100         34,339,460         2,463,440         303,705,140         18-10         5,466,692           62,955,425         33,208,075         48,388,869         9,381,416         16,504,561         3,250,900         173,764,246         2,94-10         4,046,805           55,453,480         28,217,730         44,190,520         6,722,270         16,429,533         3,077,315         134,400,148         2,7-10         4,041,875           41,475,275         17,000,404         87,134,613         5,767,022         16,220,504         1,767,581         131,891,436         3,776,220           41,673,600         18,694,960         34,883,888         5,359,287         12,494,009         1,897,817         115,003,561         3,371,100           41,900,200         18,894,883         18,584,683         12,494,009         1,897,817         116,339,455         3,472,100         3,776,230           41,900,200         18,894,683         18,894,683         18,894,683         18,894,683         3,821,100         4,436,090           41,900,200         18,894,683         18,894,683         18,894,683         18,894,683         18,894,683         18,894,683         18,894,683         18,894,683         18,894,683         18,894,683	5		669,660	35,660,415	102,827,480	10,951,660	33,472,680	2,491,100	312,072,995	1.8-10	5,617,313	13 494 (
62,955,425         33,203,075         48,388,869         9,361,416         16,504,661         3,250,900         173,764,246         2,94-100         4,046,805           55,453,480         23,217,304         44,199,520         6,722,270         16,280,504         17,675,81         131,981,436         2,4-10         4,046,805           44,485,276         19,672,508         88,654,277         16,280,504         17,675,81         131,981,436         2,4-10         4,046,805           41,475,276         19,672,508         88,654,277         16,280,504         17,675,81         131,981,436         2,4-10         4,047,576           41,475,276         18,684,900         84,883,888         5,359,287         12,449,009         1,897,817         115,003,561         3,778,826           41,900,456         19,283,962         85,410,257         12,793,81         1,859,488         16,339,455         3,472,1000         4,436,009           45,502,908         18,834,583         85,863,654         14,512,871         1,889,831         130,287,381         3,436,000         4,436,009           50,207,787         20,135,778         14,512,871         1,889,831         130,983,488         1,436,000         4,436,000         4,436,000           50,207,787         20,435,778         <	-		366,620	33 388 200	100 843 930	0,504,100	34 339 460	9,463,440	303,705,140	1.8-10	5,466,669	13,384
63.274,310         26.172,121         49.144,387         7.575,482         18.033,763         3.067,315         168.038,178         2.4-10         4.046,805           55,453,480         23,221,730         44,190,520         6,722,270         16,429,533         2,273,615         148,400,148         2,7-10         4,017,576           49,485,276         17,050,404         37,184,613         5,767,092         14,453,665         2,808,986         117,970,035         3,201-1000         3,776,220           41,000,456         19,283,962         85,410,257         12,449,009         1,897,81         115,033,455         3,210,00         3,276,230           45,522,776         16,429,533         1,897,81         117,970,035         3,201-1000         3,776,220           41,900,456         19,283,962         85,410,257         12,449,009         1,897,81         115,333,455         3,472,1000         4,042,303           45,522,776         16,429,533         1,859,498         116,333,455         3,472,100         4,436,00           45,522,776         16,449,009         1,451,871         1,889,831         130,287,281         3,436         3,436           45,622,776         16,449,005         14,512,871         1,889,831         130,287,281         3,436         3,436 <td></td> <td></td> <td>055,495</td> <td>33 203 075</td> <td>48,388,860</td> <td>0.381.416</td> <td>16 504 561</td> <td>3 950 000</td> <td>173 764 946</td> <td>9 04-100</td> <td>7,108,001</td> <td>19,456</td>			055,495	33 203 075	48,388,860	0.381.416	16 504 561	3 950 000	173 764 946	9 04-100	7,108,001	19,456
55,453,480         23,221,730         44,199,520         44,139,63         32,139,53         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         32,139         33,13			974 310	96 179 001	40,017,387	200, 200	10,039,569	2,000,015	100,000,000	2 1 10 · · ·	1016,001	19 496
49,485,276         19,672,598         88,654,273         6,131,204         16,750,504         17,675,31         13,981,436         2,121,104         17,675,31         17,970,035         3,201,100         3,776,220           41,475,275         17,050,404         87,134,613         5,767,092         14,453,665         2,088,986         117,970,035         3,201,1000         3,776,220           41,675,276         18,694,960         84,883,888         5,359,287         12,494,009         1,897,817         116,339,455         3,321,000         3,776,220           41,900,456         19,283,992         85,410,257         12,788,348         1,589,488         12,237,333         3,72,100         4,042,303           41,500,466         19,284,583         85,410,257         12,494,009         1,859,488         123,373,395         3,72,100         4,436,904           50,297,787         20,135,750         36,986,137         6,464,905         14,513,438         1,889,831         130,287,381         3,110,00         4,436,947           52,179,787         20,435,776         36,484,605         16,484,906         14,512,881         1,889,831         130,287,381         3,110         4,436,947           52,179,787         20,435,776         20,435,776         15,487,405         21,79,284			453.480	03 201 730	7.1 100 550	50 to 00 to 0	16,000,100	0,001,010	110,000,110	3 4 10	1,010,000	19,200,0
41,475,275         17,000,406         18,684,660         18,684,680         18,684,680         18,684,680         18,684,680         18,684,680         18,684,680         18,684,681         18,684,	00 - 1-		000,400	10 629 800	90 651 959	6 191 901	10,120,000	1000 HOLD	191,001,130	37 OOF 30 S	9,000,000	19,001,0
41,676,600         46,684,960         47,695,860         47,695,860         47,695,860         47,695,860         47,695,860         47,695,860         47,697,87         47,600,456         47,600,4	20		105,850 20,8	12,050,500	00,004,410	1,141,604	14,450,004	100,101,1	101,001,400	2 00-100 5 004 1000 ti	9,110,000	
41,073,600         18,014,000         18,014,000         18,014,000         3,829,618           41,003,600         18,004,466         19,283,662         25,410,257         5,262,552         12,788,348         1,693,886         122,373,395         3,72-1000         4,4042,303           50,297,787         20,257,787         20,257,760         36,986,137         1,4512,871         1,899,483         130,297,281         3,72-1000         4,430,049           52,179,762         20,45,207         37,874,944         6,357,458         14,821,322         1,812,422         133,291,115         3,548-100         4,729,873           52,179,762         20,523,214         40,066,376         6,700,879         15,487,405         2,179,284         138,958,288         3,682-1000         4,729,873           52,179,762         20,523,214         40,066,376         6,700,879         15,487,405         2,179,284         138,958,288         3,682-1000         5,598,464           6,700,879         46,507,488         7,014,675         17,388,101         2,361,915         3,87,6         6,588,464	000		0000000	10,000,404	010,104,010	9, (01,082	14,400,000	2,000,300	111,370,050	5 201-1000 ::	5,410,220	10,045,0
41,900,456 19,283,962 85,410,257 5,282,552 12,788,342 1,693,886 116,339,455 3,472-1000 4,042,303 18,884,583 85,863,654 5,709,344 14,513,438 123,373,395 3,572-1000 4,139,049 14,513,438 1,889,831 130,287,381 3,41-100 4,436,947 6,464,905 15,487,438 1,889,831 130,287,381 3,41-100 4,436,947 6,406,376 6,700,879 15,487,405 20,523,214 40,966,376 6,700,879 15,487,405 20,523,214 40,966,376 6,700,879 17,388,101 2,361,915 158,496,132 3,887,6 6,59,788,349			673,600	18,694,960	34,000,000 4,000,000	5,359,287	12,454,009	1,897,817	115,003,561	3 33-100	3,829,618	12,752,0
45,569,908         18,834,583         35,883,654         5,799,314         14,513,438         1,859,498         129,373,335         3 572-1000         4,130,049           20,207,787         20,135,750         36,986,137         6,444,065         14,513,873         1,889,831         130,287,281         3 41-100         4,436,947           20,217,787         20,245,707         38,7874,944         6,3744,605         14,821,322         133,291,115         3 548-100         4,436,947           52,107,787         20,245,232,314         40,966,376         6,700,879         15,487,405         2,179,284         139,958,288         3 682-1000         4,515,515           62,768,343         22,365,660         46,597,438         7,014,675         17,388,101         2,361,915         158,496,132         3 88,76         5,368,464	81		900,456	19,283,962	85,410,257	5,262,552	12,788,342	1,693,886	116,339,455	3 472-1000 **	4,042,303	12,752,0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	360		505,908	18,834,583	35,863,654	5.799.314	14,513,438	1.859.498	122,373,395	8 872-1000 ::	4,139,049	12.752.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83	_	297,787	20, 135, 750	36,986,137	6,464,905	14,512,871	1.889.831	130,287,281	3 41-100 "	4,436,947	12,752,0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7		179,769	20,45,907	37,874,044	6,357,158	14 891 399	1,819,499	133 901 115	3 548_1600 **	7.00 873	
62,768,343 22,365,660 46,597,438 7,014,675 17,388,101 2,361,915 158,496,132 3 38,76 5,368,464	F	) ) ) ) )	101,130	90,593,914	40 OCR 376	6 700 870	15,487,405	9 170 984	130,058,988	3 699_1000	1,20,00	19,605,500
100,000 05 00 50,000 010,000 100,000 100,000 100,000 100,000 000,000 000,000 000,000 000,000 000,000 000,000,000 000,000,000 000,0000 000,000 000,000000	30	1 1 1 1 1 1 1 1 1	001,101	90,908, GGO	48, 507, 490	7,000	17, 900, 101	0.961.018	150,000,000	9 90 7	7,106,010	_
C. T.		0.00	100,040	66,000,UIR	40,757,400	(,O14,C()	101,000,1	6,001,010	150,430,156	0 001/4	0,000,404	-

Note.—From 1851 to 1862, inclusive, a Lamp Tax of half a mill to two mills was levied on certain portions of the city, and is inclusive, a Lamp Tax. The city debt as noted represents it as it stood on February 10 in 1852 to 1854, inclusive; on February 1 in 1855 to 1861, inclusive; and on December 31 since 1874. Valuations for 1875 to 1883, inclusive, are by the County assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. City tax on railroad property for 1882 and 1883, something over \$100,000 for each year, not included in the above Total Tax.

Returns from Section 36, in the Town of Jefferson, \$519,791 real estate, \$35,113 personal property.

### CANAL STATISTICS—(OFFICIAL).

The following Statement shows the Expenses of Repairs, Renewals, etc.; also the Amount of Tolls collected, together with the Dates of the Opening and Closing of the Illinois and Michigan Canal, from 1848 to 1887, inclusive:

Year.	Ordinary Repairs.	Extraord'y Repairs, Renewals, and Hyd. Works.	Gross Expenses.	Tolls.	Cana	l Opened.		al Closed.	No. o Day Oper
1848	\$36,452	\$ 6,744	\$43,197	\$87,890	April	19	Nov.	29	2
1849	43,922	26,999	70,922	118,375	66	20	Dec.	6	2
1850	38,418	19,996	58,415	125,504	Mar.	22	"	6	` 2
1851	39,447	19,027	58,475	173,300	66	15	66	8	2
1852	42,816	10,692	53,508	168,577	66	29	66	8	2
1853	40,383	4,486	44,870	173,372	66	14	66	12	2
1854	36,587	16,654	53,242	198,326	66	15	66	2	2
1855	38,216	32,657	70,873	180,519	April	3	66	12	2
1856	33,101	58,357	91,458	184,310	1119111	8	66	4	2
1857	37,256	65,825	103,082	197,830	May		Nov.	20	2
1858	36,115	21,972	58,088	197,171	April		Dec.	1	2
1859	34,026	40,406	74,432	132,140	Mar.	16	166.	3	2
	34,308	48,275	82,583	138,554	66	8	Nov.	26	2
1860 1861		15,823	55,061	218,040	46	4	1404.	28	2
1862	39,238	15,337			1	4	Dec.	3	2
1863	40,024	13,021	$55,362 \\ 62,715$	264,657 $210,386$	April	1	Dec.	9	2
	49,294				Mar.	4		1	2
1864	47,535	18,572	66,107	156,607	1	10'			2
1865	39,255	85,614	124,869	300,810	April	10		15	9
1866	43,716	72,647	116,363	302,958		11		31	2
1867	46,152	116,504	162,656	252,231		10		15	
1868	52,984	69,067	122,052	215,720	1 "	4		31	2
1869	49,514	42,251	91,765	238,759	"	7		15	2
1870	43,098	65,597	108,695	149,635				.8	1
1871	54,555	42,667	97,222	159,050		6		25	2
1872	42,785	46,090	88,876	165,874	1	1	Dec.	1	2
1873	53,525	27,573	81,098	166,641		10		20	2
1874	49,139	24,659	73,798	144,831	Mar.	30	66	20	2
1875	46,241	28,270	74,511	107,081	April	15	"	28	2
1876	42,418	49,167	91,585	<b>113,2</b> 93	Mar.	25	"	18	2
1877	54,965	55,053	110,018	96,913	April	16	Dec.	1	2
1878	43,826	39,013	82,839	84,330	Mar.	20	11	1	2
1879	44,076	53,625	97,701	89,064	"	29		20	2
1880	47,604	77,997	125,601	92,296	"	22	66	18	2
1881	53,597	54,626	108,223	85,130	April	25	66	26	2
1882	57,309	48,103	105,412	85,947	Mar.	13	66	30	2
1883	56,515	60,241	116,756	77,975	April	2	66	25	2
1884	55,731	43,549	99,280	77,102	15	7	Dec.	1	2
1885	47,659	38,734	86,393	66,800	"	15		25	2
1886	44,101	28,329	72,430	62,516	66	1	66	25	2
1887	43,509	27,876	71,385	58,024	66	1	66	19	2

### ILLINOIS RIVER IMPROVEMENT.

Year.		D DAM AT		DAM AT AS CREEK.
	Receipts.	Expenses.	Receipts.	Expenses.
872 873 874 875 876 877 8878 8879 880 881 882 881	\$8,484 6,879 8,509 7,038 4,403 6,062 3,691 3,486 4,337 4,271 3,123 2,610 2,291 1,380 1,607 1,814	\$4,148 5,150 4,871 2,025 2,288 1,605 2,444 1,278 1,520 2,210 3,781 1,535 2,252 2,072 2,754 1,370	\$ 414 2,910 2,770 3,693 2,852 2,674 2,047 2,503 2,103 1,833 1,761	\$ 453 5,096 6,691 2,161 1,808 3,879 4,542 2,915 2,955 3,949 4,965

### ILLINOIS AND MICHIGAN CANAL.

Number of Canal-boats running, of miles run, of clearances issued, and of tons transported, on the Illinois and Michigan Canal, during twenty-eight years, viz., from 1860 to 1887, inclusive.

Year.	Clearances Issued.	Boats Running.	Miles Run.	Tons Transported
	Testicu.	Ttuming.		Transported
360	3,926	201	235,684	367,43
361	6,339	194	415,599	547.29
362	7,044	211	474,976	673,59
363	5,810	240	418,713	619,59
364	4,527	228	300,340	510.28
365	3,907	228	360,614	616.14
366	5,488	230	406,784	746.81
367	4,183	209		
368	4,128	218	357,623	746,95
369	4,524		345,169	737,82
• • • • • • • • • • • • • • • • • • • •	2,903	219	285,050	871,73
870		179	242,650	585,87
871	3,523	186	278,948	629,97
72	*5,018	173	334,820	783,64
0.0	*4,743	172	328,174	849,53
374	*4,296	152	288,075	712,02
375	*3,554	142	259,878	676,02
76	*4,049	145	302,024	691,94
377	*4,008	145	272,788	605,91
778	*4,299	140	293,335	598,79
779	*4,458	136	304,191	669,55
80	*4,536	133	320,009	751,36
81	*4,459	133	316,435	826,13
82	*4,055	132	335,710	1,011,28
83	*3,789	132	306,618	925.57
84	*4,204	134	325,431	956,72
85	*3,990	135	304.664	827.35
86	*3,783	130	303,575	808.01
87	*3,824	†132	290,338	742.07

<sup>\*</sup>Includes clearances at Henry and Copperas Creek.

 $<sup>\</sup>mbox{+}\,\mbox{Of}$  this number 29 are steam canal boats and 8 are tugs.

### ILLINOIS CENTRAL RAILROAD.

(Official.)

The following shows the amount of Gross Earnings of the Illinois Central Railroad since its completion to October 31, 1887, and the Amount of Tax paid into the State Treasury in accordance with the provisions of its charter:

		Time Reported.	Gross Earnings.	Per cent of Tax.	Amount Paid into the State Treasur
rom March	94. 195	5, to October 31, 1855	\$595,633 86	5	\$29,751
or giv mon	the end	ed April 30, 1856	630,580 02	ii.	31,529
Of SIX MOII	ins end	October 31, 1856	922,053 30	66	46,102
66	66	April 30, 1857	935,386 69	5 and 7	59,196
66	6.	October 31, 1857	1,234,986 00	7	86,449
66	66	April 30, 1858	860,796 56	66	60,255
6.	66	October 31, 1858	1,024,996 78	66	71,749
66	66	April 30, 1859	830,538 42	66	58,137
66	66	October 31, 1859	1,056,668 35	66	73,966
66	66	April 30, 1860	1,151,608 00	66	80,612
46	66	October 31, 1860	1,384,923 67	66	96,944
	4.6	April 30, 1861	1,213,348 00	66	84,934
46	46	October 31, 1861	1,318,906 47	66	92,323
46		April 30, 1862	1,063,790 61	66	74,465
46	"	October 31, 1862	1,967,275 18	66	137,709
46	66	April 30, 1863	1,809,068 97	46	126,634
66		October 31, 1863	2,482,282 12	66	173,759
46	66	April 30, 1864	2,429,358 23	66	170,055
66	66	October 31, 1864	3,363,699 48	4.	235,458
46	66	April 30, 1865	3,436,483 38		240,553
	46	October 31, 1865	3,656,228 56	66	255,936
46		April 30, 1866	2,935,738 55		205,501
66	46	October 31, 1866	3,165,343 63	66	221,574
66	66	April 30, 1867	2,959,566 99	66	207,169
66		October 31, 1867	3,383,400 57	66	236,838
**	44	April 30, 1868	2,780,043 05	66	194,603
		October 31, 1868	3,339,921 01		233,794
26	6.	April 30, 1869		"	209,943
66	46	October 31, 1869	3,642,708 06		254,989
	66	April 30, 1870	3,068,850 81		214,819
"	"	October 31, 1870	3,568,070 85	• • • • • • • • • • • • • • • • • • • •	249,764
		April 30, 1871		• 6	211,825
46	"	October 31, 1871	3,595,540 32	16	251,687
46		April 30, 1872	3,158,597 62	66	221,101
66	"	October 31, 1872 April 30, 1873	3,167,924 49	66	221,754
46	44	April 30, 1873	2,932,653 13	66	205,285
46	.6	October 31, 1873	3,189,832 63	66	223,288
66	66	April 30, 1874.	2,535,046 43	66	177,453
66	"	October 31, 1874	3,098,760 13		216,913
"		April 30, 1875		66	180,259
	66	October 31, 1875		66	195,506
	66	April 30, 1876	2,519,443 07	66	176,361
"	44	October 31, 1876	2,566,351 07	66	179,644
46	46	April 30, 1877	1,996,359 59	66	139,745
46	"	October 31, 1877	2,522,953 83	46	176,606
"	66	April 30, 1878	2,160,421 99		151,229
**	44	October 31, 1878			169,202 149,635
46	66	April 30, 1879 October 31, 1879	2,137,648 88	66	
	66	April 20 1920	2,512,028 08	66	175,841
44		April 30, 1880		64	165,787
56	66	October 31, 1880	2,893,728 27	46	202,560
. 66	66	April 30, 1881	2,517,346 22	66	176,214
66	"	October 31. 1881	2,976,689 73	66	208,368
66	"	April 30, 1882	2,681,463 17 2,976,195 60	"	187,702 208,333
26	66	April 30, 1883	2,601,497 13	66	182,104
66	65	October 31, 1883	2,951,977 00	66	206,638
66	66	April 30, 1884	2,458,148 93		
66	66	October 21 1984	2,456,146 95 2,637,274 35	66	172,070 184,609
66	66	October 31, 1884	2,491,886 22	4,	174,432
66	66	April 30, 1885 October 31, 1885	2,491,880 22	66	193,356
66	66	April 20 1986	2,468,711 59	66	172,809
66	66	April 30, 1886 October 31, 1886		46	205,904
66	66	April 20 1887	<b>2,</b> 941,495 56 2,720,148.29		190,410
66	66	April 30, 1887 October 31, 1887	3,199,488 43	66	223,964
		OUWDUL U19 1001	United the state of the state o		NAU 904

### STATEMENT OF RAILWAYS.

East of Missouri River, tributary to Chicago.

Roads.	Main Line.	Branches.
C., B. & N. R. R	343	18
C., B. & Q. R. R.	846	1,217
C. & I. R. R.	81	27
I. C. R. R	1,586	905
C., St. P. & K. C. R. R.	563	70
H. & St. J. R. R.		69
C., B. & K. C. R. R.		
K, & W, R, R		29
H. & S. R. R. K. C., St. J. & C. B. R. R.		111
B., C. R. & N. R. R.		393
M. & St. L. R. R.		84
C. & Alton R. R.		199
C., M. & St. P. R. R.		3.870
C., R. I. & P. R. R.		181
Wabash R. R.		300
Wis. Cent'l R. R.		244
St. P. & D. R. R.		72
C. & N. W. R. R.	1,304	2,789
C., St. P., M. & O. R. R.	418	898
St. P., M. & M. R. R.		1,638
C., S. F. & C. R. R.		_58
Wabash Western R. R.	489	535
Totals	13,163	13,706

### West of Missouri River, tributary to Chicago.

Roads.	Main Line.	Branches.	
B. & M. R. R	877	1.909	
D. & R. G. R. R. and D. & R. G. W. Ry	1,814	521	
U. P. R. R.	1.032	3,491	
A., T. & S. F. R. R.	1,223	1,958	
A. & P. R. R.	815		
Southern Pacific Co	3,390	1,586	
Southern Kansas R. R.	338	359	
St. J. & G. I. R. R	252	202	
Mexican Central R. W			
Missouri Pacific R. R.		3,930	
Northern Pacific R. W.	1,699	1,034	
Oregon R. W. & N. Co		477	
Can. Pacific R. W	2,990	2,325	
C., K. & N. R. R		7,523	
U., 11, W 41. 10, 10			
Totals	20,347	18,918	

### Recapitulation.

Roads.	Main Line.	Branches.
East of Missouri River	13,163 20,347	13,706 18,918
Grand totals	33,510	32,624

### NUMBER OF MILES OF RAILROAD IN OPERATION

In each State and Territory in the United States during the years 1860, 1870, and from 1880 to 1886, inclusive.

[Obtained from Messrs. Poor & Grunaugh, New York.]

		· · · ·							
State or Territory.	1860.	1870.	1880.	1881.	1882,	1883.	1884.	1885.	1886.
Maine	472	786	1,005	1,027	1,056	1,099	1,142	1,135	1,150
New Hampshire	661	736	1,015	1,021	1,038	1,042	1.044	1.044	1,050
Vermont	554	614	914	916	925	937	944	947	947
Massachusetts	1,264	1,480	1,915	1.959	1,967	1,979	1,990	1,998	2,018
Rhode Island	108	136	210	211	211	211	211	210	210
Connecticut	601	742	923	960	963	963	976	976	976
New England	3,660	4,494	5,982	6,094	6,158	6,231	6,307	6,310	6,351
New York	2,682	3,928	5,991	6,260	6,991	7,349	7,335	7,385	7,481
New Jersey	560	1,125	1,684	1,773	1,862	1,874	1,889	1,921	1,957
Pennsylvania	2,598 127	4,656 $197$	6,191 275	6,356 275	6,884 282	7,236 282	7,546	7,667	7,872
Maryland and Dist. of Col.	386	671	1,040	1,065	1,098	1,119	306 1.082	316 1,211	335 1,247
West Virginia	352	387	691	706	813	948	1,027	1,039	1,147
Middle States	6,706	10,964	15,870	16,434	17,930	18,808	19,203	19,539	20,039
	1,379	1,449	l .'	2,220			l ' .	2,693	
Virginia North Carolina	937	1,178	1,893 $1,486$	1,645	2,450 $1.781$	2,553 1,812	2,688 1,938	2,093	2,730 2,202
South Carolina	973	1,139	1,427	1,479	1,508	1,549	1,564	1,687	1,814
Georgia	1,420	1,845	2,459	2,561	2,878	2,933	2,978	3,116	3,391
Florida	402	446	548	693	964	1,157	1.324	1.603	1.918
Alabama	743	1,167	1,843	1,859	1,901	2,059	2,191	2,226	2,280
Mississippi	862	990	1,127	1,182	1,303	1,616	1,844	1,920	2,111
Louisiana	335	450	652	914	1,010	1,204	1,316	1,370	1,381
Tennessee	1,253	1,492	1,843	1,900	2,065	2,112	2,166	2,158	2,199
Kentucky	534	1,017	1,530	1,672	1,745	1,852	1,867	2,001	2,117
Southern States	8,838	11,173	14,811	16,126	17,605	18,847	19,896	20,802	22,143
Ohio	2,946	3,538	5,792	6.289	6,901	7,217	7,276	7,328	7,456
Michigan	779	1,638	4,017	4,362	4,693	5,151	5,233	5,269	5,636
Indiana	2,163	3,177	4,373	4,759	5,372	5,543	5,534	5,600	5,711
Illinois	2,790	4,823	8,011	8,420	8,836	9,028	8,909	8,905	9,276
Wisconsin	905	1,525	3,155	3,457	3,811	4,039	4,289	4,418	4,869
Minuesota		1,092 65	3,151 1,255	3,338	3,735	3,906	4,193	4,331	4,823
Dakota TerritoryIowa	655	2,683	5,400	1,668 6,164	2,084 6,967	$\begin{vmatrix} 2,495 \\ 7,216 \end{vmatrix}$	$\begin{vmatrix} 2,759 \\ 7.510 \end{vmatrix}$	2,877 7,504	3,698 $7.935$
Nebraska .		705	1,953	2,277	2,498	2,696	2,794	2,988	3,616
Kansas		1.501	3,400	3.609	3.820	3,964	4,205	4,441	6,119
Missouri	817	2,000	3,965	4,207	4,501	4,619	4,710	4,969	5.068
Indian Territory			289	295	350	353	353	353	432
Arkansas	38	256	859	1,002	1,488	1,732	1,764	2,146	2,196
Texas	307	711	3,244	4.913	6,009	6,075	6,198	6,687	7,295
Colorado		157	1,570	2,187	2,766	2,832	2,842	2,884	2,944
New Mexico Territory Wyoming Territory		429	758 512	1,047 576	1,089 625	1,140 625	1,191	1,195 617	1,233 778
Idaho Territory		140	209	278	494	777	616 811	798	811
Utah Territory		257	842	877	1,062	1,124	1,134	1,139	1,139
Montana Territory			81	238	630	1,032	1,047	1,046	1,062
Western States	11,400	24,557	52,828	59,956	67,732	71,564	73,368	75,495	82,097
Nevada		593	739	895	948	948	948	954	954
California	23	925	2,195	2,309	2,636	2,881	2,911	3,044	3,297
Arizona Territory			349	497	713	866	906	906	989
Oregon Territory		159	507	573	756	950	1,165	1,181	1,219
Washington Territory			178	362	362	498	675	736	898
Pacific States	23	1,677	3,967	4,635	5,414	6.143	6,605	6,821	7,357
RECAPITULATION—	9 000	4 400	E 000	6.004	6 450	001	0.000	0.040	0.055
New England States	3,660	4,493	5,982	6,091	6,158	6,231	6,307	6,310	6,351
Middle States	6,706	10,964 11,173	15,870	16,434	17,930	18,808	19,203	19,539	20,039
Southern States	8,838 11,400	24,557	14,811 52,828	16,126 59,956	17,605 67,732	18,846 71,564	19,896 73,368	20,802 75,495	22,143 82,097
		1,677	3,967	4,635	5,414	6,143	6,605	6,821	7,357
Pacific States	23	1,011							
Pacific States	30,627	52,864		103,242	114,839	121.592	125,379	128,967	137,987

Note. - Miles constructed in 1887, 12,516 - making a total of 150,503 miles.

### NUMBER OF MILES OF RAILROAD IN OPERATION

And the Number of Miles Constructed each year in the United States from 1830 to 1887, inclusive.

[From Poor's Railroad Manual.]

	<del></del>	1			1
Year.	Miles in operation at end of	Miles con- structed	Year.	Miles in operation at end of	Miles con- structed
	each year.	each year.		each year.	each year
830	23		1859	28,789	1,82
831		72	1860	30,635	1,84
332	229	134	1861	31,286	65
833	380	151	1862	32,120	83
834		253	1863	33,170	1,05
835		465	1864	33,908	78
836		175	1865	35,085	1,17
337	1,497	224	1866	36,801	1,74
338	1,913	416	1867	39,250	2,44
839		389	1868	42,229	2,97
340	2,818	516	1869	46,844	4,61
341	3,535	717	1870	52,914	6.0
342	4,026	491	1871	60,291	7.3
343		159	1872	66,171	5.8'
344	4,377	192	1873	70,268	4,10
345	4,633	256	1874	72,383	2,10
346_ <b></b>	4,930	297	1875	74,096	1,7
347	5,598	668	1876	76,808	2,7
348_ <b></b>	5,996	398	1877	79,088	2,2
349	7,365	1,369	1878	81,717	2,6
350	9.021	1,656	1879	86,643	4.7
51	10,982	1,961	1880	93,349	7,1
352	12,908	1,926	1881	103,145	9,7
353	15,360	2,452	1882	114,713	11,5
854	16,720	1,360	1883	121,454	6,7
355		1,654	1884	125,379	3,9
356		3,647	1885	128,967	3.0
357	24,503	2,647	1886	137,616	8.6
358	46,968	2,465	1887	150,132	*12.5

### LENGTH OF RAILWAYS

In the various European States, and in the United States of America, in each of the years 1860, 1870, 1880, 1883, 1884, 1885 and 1886.

	1860. Miles.	1870. Miles.	1880. Miles.	1883. Miles.	1884. Miles.	1885. Miles.	§1886. Miles.
Austria	1,816	3,782	4,421	7,783 ) 5,168 (	13,727	13,727	14,30
Hungary	1.074	$2,167 \\ 1,299$	2,554	2,682	2,711	2,741	2,74
Belgium Denmark	69	1,233	975	1,128	1,207	1,207	1.20
France	5,862	11.142	16.275	18,458	19,396	20,177	20,17
German Empire	6,979	11,457	20,978	22,299	22,814	22,834	23,09
Greece	0,010	6	~0,010	14	109	109	70,00
Holland	197	885	1.142	1.351	1,406	1,496	1,49
Italy	1.117	3,825	5,340	5,871	6,163	6,568	7,219
Norway	42	224	,692	969	970	970	97
Portugal	42	444	710	926	948	970	97
Roumania	1,0			944	994	994	99
Russia in Europe	988	7,098	14,073	15,455	15,767	15,934	15,93
Servia	000	1,000		151	151	151	15
Spain	1.187	3,396	4,651	5,124	5.380	5.380	5,38
Sweden	375	1,089	3,654	3,974	4,099	4,280	4,51
Switzerland	653	885	1,598	1,784	1,790	1,795	1,818
Turkey in Europe	41	392	727				
United Kingdom	10,433	15,376	17,933	18,681	18,864	19,169	19,33
United States of North America.	30,635	52,914	93,349	121,454	125,379	128,967	150,13

### DUTCH IMPORTS.

Year ended August 31.

In Lasts of 85 bushels each.	1885-6.	1884–5.	1883-4.	1882-3.	1881-2.
WheatBarleyOats	133,028	153,382	158,491	130,188	130,551
	40,515	69,971	44,964	43,356	44,264
	22,863	46,879	84,979	46,739	65,961
Rye	98,981	107,087	88,483	$106,890 \\ 6,574$	81,370
Maize	17,668	12,150	18,943		8,819

### AUSTRIAN AND HUNGARIAN IMPORTS AND EXPORTS.

7 0 1 1 1 00001/13 1	188	6-7.	188	5-6.	1884-5.	
In Quintals of 220½ lbs. each.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
Wheat	136,939	1,696,568	334,664	2,270,770	1,866,732	1,151.50
Flour	16,425	1,197,944	20,226	1,549,372	13,016	1,566,539
Barley Malt	292,102	2,143,319	301,530 789	3,163,437 1,051,823	833,616 421	3,039,783 1,042,103
Oats	222,583	475,102	235,250	680.028	355,116	828,418
Rye	961,053	20,721	584,386	18.155	975,794	105,526
Maize	586,367	101,091	1,275,828	310,873	2,956,356	200.76

### GERMAN IMPORTS AND EXPORTS.

T. W	188	1884.		
In Tons.	Imports.	Exports.	Imports.	Exports.
Wheat FlourBarley	572,400 21,720 438,040	14,080 129,030 24,710	754,520 46,290 440,080	36,200 131,440 37,270
Malt Oats Rye	65,000 218,090 961,560	8,590 12,830 4,020	65,650 364,420 769,740	9,590 18,530 6,290
Maize	196,330	240	192,010	42

### UNITED KINGDOM.

Production and Imports of Wheat and Flour, also the Population, during the Cereal Years ending August 31, from 1867-68 to 1887-88.

(Compiled from Beerbohm's tables; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London.)

Aver- on ages, ng per e quart'r.	8884475725444444488888888888888888888888
Supposed requirements for home consumption (not including seed) at the rate of 5½ bu.	Quarters 20,355,312 21,049,681 21,253,040 21,453,742 21,665,471 21,887,082 22,785,173 22,793,083 23,720,000 23,481,649 23,1927,827 22,193,085 22,193,085 22,193,085 22,193,085 22,193,085 22,193,095 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,117,000 22,194,195 22,
Population June 25, each year.	30, 334, 999 30, 934, 999 30, 913, 593 31, 205, 444 31, 513, 452 31, 24, 558 32, 742, 538 32, 742, 538 33, 744, 419 33, 793, 386 34, 155, 126 34, 156, 126 34, 156, 126 35, 611, 816 35, 611, 816 35, 611, 816 35, 633, 900 36, 331, 000 36, 750, 900
Total available for home consumption (not including seed).	Qnarters. 19,617,508 20,695,904 21,685,852 21,925,848 21,401,922 20,631,554 22,551,354 22,551,354 22,551,354 22,406,673 24,406,655 24,406,655 24,406,655 24,406,655 24,406,655 24,406,655 24,697,828 24,697,828 24,697,828
Net Imports.	Quarters. 9,015,543 8,111,712 9,585,009 8,500,102 9,426,278 12,428,904 11,282,924 11,705,489 13,863,969 12,103,704 14,451,308 14,45,619 16,180,367 16,180,367 16,180,367 16,190,324 17,403,128
Exports.	Quarters, 277,617 642,976 642,976 760,574 519,338 205,519 660,217 64,883 217,206 217,741 377,663 387,981 387,981 387,484 389,771 261,344 349,003 179,101
Imports.	Quarters, 9,293,160 8,176,228 10,228,685 10,226,676 9,945,616 12,634,423 11,770,372 14,081,175 12,321,445 14,543,600 16,503,209 17,002,227 20,196,372 16,092,382 18,224,580 17,582,529 17,582,529
Total Home Produce, less 2½ bushels per acre for seed.	Quarters. 10,601,965 12,554,192 12,554,192 12,554,192 12,554,943 13,425,746 11,975,664 10,131,668 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,935,395 10,735,209 1
Total Home Produce,	Quarters. 11,830,165 13,828,563 13,439,213 14,632,944 13,175,498 11,278,624 11,278,624 12,689,406 9,663,742 9,372,726 9,120,429 10,990,528 6,685,356 6,687,209 10,095,000 8,723,209 10,028,750 10,228,750 17,958,000 8,728,750 17,958,000 8,728,750 17,958,000 8,728,750 17,958,000 8,728,750 17,958,000 8,728,750 17,958,000 8,728,750 17,958,000 8,738,750
Esti- mated yield per aere.	Bush. 25.25.25.25.25.25.25.25.25.25.25.25.25.2
Acroage June 25, including the Islands.	Acres. 3,640,051 3,961,018 3,981,989 3,773,663 3,839,539 3,639,539 3,134,349 3,321,065
Cereal Year.	1867-68 1868-69 1869-70 1870-71 1871-72 1873-74 1873-74 1875-76 1876-77 1877-78 1878-79 1878-79 1878-80 1878-81 1881-81 1881-82 1881-83 1882-83 1882-83 1883-84

Note.—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5% bushels per capita is taken up to 1880-81, since when the rate of 5.60 bushels per capita has been assumed, such being considered nearer the actual consumption.

### PRODUCTION, IMPORTS, AND EXPORTS OF RAW COTTON,

From 1872 to 1887, inclusive.

(Compiled by Hon. William F. Switzler, Chief of Bureau of Statistics, Treasury Department, Washington, D. C.)

		Annu	AL CROP.				
Year ended June 30.	Production. (a) Bales.	Average net weight of bale. (b) Pounds.	Average gross weight of bale. (b) Pounds.	Productions in pounds, gross weight.  (a)  Pounds.	Imports. Pounds.	Total Productions, and Imports. Pounds.	Exports, Domestic and Foreign. Pounds.
1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1884 1885	2,974,351 3,930,508 4,170,388 3,827,845 4,632,313 4,474,069 4,773,865 5,074,155 5,761,252 6,605,752 5,465,048 6,949,756 5,713,200 5,706,165 6,575,691 6,505,087	439 440 439 436 438 450 443 453 456 446 460 452 451 455	465.34 466.34 465.34 465.85 468.45 473.47 473.85 481.11 484.40 474.38 489.95 482.66 480.70 483.95 485.37	1,384,084,494 1,833,188,931 1,940,648,352 1,783,644,032 2,157,958,142 2,095,901,297 2,260,285,666 2,404,410,373 2,771,797,156 3,199,822,682 2,588,240,050 3,405,070,410 2,757,544,422 2,742,966,011 3,182,305,659 3,157,374,077	2,894,183 4,425,524 3,625,830 2,149,332 2,451,419 2,656,567 3,032,013 2,993,677 3,547,762 4,449,866 4,339,952 4,081,945 7,019,492 5,115,680 5,072,334 3,924,531	1,386,978,677 1,837,614,455 1,944,274,182 1,785,793,364 2,160,409,561 2,098,557,864 2,263,317,679 2,407,404,050 2,775,344,948 3,204,272,548 2,592,580,002 3,409,152,355 2,764,563,914 2,748,081,691 3,187,377,993 3,161,298,608	993,825,710 1,200,398,178 1,358,979,913 1,260,851,944 1,491,629,831 1,445,647,079 1,608,469,052 1,628,875,972 1,822,295,843 2,192,169,348 1,741,819,451 2,291,313,992 1,863,926,466 1,893,268,732 2,059,314,405 2,170,173,701

a) The figures of production for 1872, 1873 and 1874, are taken from the New York Commercial and Financial Chronicle; after 1874, from reports of the National Cotton Exchange of America. The amount placed opposite each fiscal year in the column of production, is the crop grown during the preceding calendar year, and comprises port receipts, overland shipments to northern mills, and southern consumption, during the year ended August 31.

<sup>(</sup>b) The net weight of bales is stated on the authority of Mr. Thomas Ellison, of Liverpool, and the gross weight for the year, prior to 1878, on the authority of Mr. J. R. Dodge, Statistician of the Department of Agriculture, and after 1877, as reported by the National Cotton Exchange.

### ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES.)

During the Season of 1886-87.

	Money.	Silver.			WHEAT	`•	Cotton.
Week Ended	Bank Rate.	per oz.	Consols.	Average Price.	Farmers'	Deliveries.	Mid. Orleans
				Trice.	Week.	Season.	
1886-87.	011	d.	£	s. d.	Qrs.	Qrs.	d.
September3	3½ 3½	425%	101 1-16	33 1 32 5	29,892	29,892	5 3-16
10	31/2	45 44	100 7 <sub>8</sub> 100 15-16	31 3	31,538 $42,620$	61,430 $104,050$	514
17 24	31/2	441/8	100 15-16	30 9	52,121	156,171	5 5-16 5 7-16
October 1	31/2	4458	101	30.3	60.431	216,602	51/2
8	31/2	44 11-16	101	30 0	67,462	284.064	5 7-16
15	31/2	$45\frac{1}{4}$	100 13-16	29 8	58,348	342,412	5 5-16
22	4	453%	101 1-16	29 9	60,519	402,931	5 7-16
29	[. 4	4578	101	30 3	48,910	451,841	538
November5	4	4618	10114	30 8	49,325	501,166	5 5-16
12	4 4	4658	101 9-16 102 1-16	$\begin{array}{c c} 31 & 0 \\ 31 & 4 \end{array}$	49,777	550,943	5 5-16
19 26	4	47 $46%$	102 1-16	31 11	48,464 49,963	599,407 $649,370$	538
December	4	$4078 \\ 4514$	102 1-16	32 7	52,456	701.826	5 5-16 5½
10	$\hat{4}$	4614	100%	33 1	68.345	770,171	536
17	5	4614	1001/2	33 4	63,866	834,037	536
24	5	46	1001/4	33 11	50,169	884,206	536
31	5	$46\frac{1}{4}$	100 11-16	<b>85</b> 0	34,767	918,973	538
January7	5	$46\frac{1}{2}$	10034	35 4	30,847	949,820	53%
14	5 5	47 47 1-16	100 15-16	36 3 36 4	45,832	995,652	538
21 28	5	47 1-10 471/8	100 % 100 13-16	35 5	49,739 $48,456$	1,045,391 $1,093,847$	5 5-16 5 5-16
February 4	4	47	100 15-10	34 3	44,371	1,138,218	51/4
11	4	46%	100 11-16	33 6	38,053	1,176,271	514
18	4	46 11-16	100%	32 11	40,427	1,216,698	514
25	. 4	$46\frac{3}{8}$	100 15-16	32 7	40,474	1,257,172	514
March4	4	46	100 15-16	32 9	42,366	1,299,538	5 5-16
11	31/2	46	101 7-16	32 7	43,442	1,342,980	5
18	$\begin{vmatrix} 3\frac{1}{2} \\ 3 \end{vmatrix}$	4514	1015/8 102	32 11 33 2	41,866	1,384,846	5 7-16
April	3	44%	1021/8	33 3	42,970 53,687	1,427,816 $1,481,503$	51/2
8	3	4338	102 3-16	32 8	46.183	1,527,686	5¾ 5 11-16
15	21/6	4458	10258	32 8	36,966	1,564,652	5%
22	21/2	4378	1023/8	32 6	44,471	1,609,123	5 11-16
29	2	44	102 9-16	32 8	53,453	1,662,576	5 11-16
May6	2.0000000000000000000000000000000000000	431/2	102 13-16	33 2	60,499	1,723,075	534
13	2	431/2	103 3-16	33 6	47,527	1,770,602	534
20 27	3	4358 4358	$103\frac{1}{4}$ $103\frac{1}{2}$	34 1 34 6	53,173 45,199	1,823,775 1,868,974	5 13-16
June 3	3	44	103 % 102 3-16	35 0	45,199 38.857	1,808,974	5 13-16 5 %
10	2	43 3-16	101 11-16	35 4	39,613	1,947,444	$\frac{3}{6}$
17	2	44	101 11-16	35 1	39,737	1,987,181	6
24	2	44 1-16	1011/2	35 1	26,816	2,013,997	5 7/8
July 1	2	44 1-16	101 7-16	35 0	15,697	2,029,694	5 15-16
	2	44 1-16	101 7-16	34 2	16,737	2,046,431	578
15	2	44 1-16	1015%	34 0	20,248	2,066,679	5¾
22 29	2 2	44 7-16	101 11-16 101 11-16	34 3 34 3	24,197 24,590	2,090,876	5 11-16
	3	44% 44%	101 9-16	33 11	24,590 24,159	2,115,466 2,139,625	5 ∮-16 5½
August	3	441/2	101 9-16	33 3	21,632	2,161,257	$\frac{5\frac{1}{2}}{5\frac{1}{2}}$
19	3	441/2	1011/2	32 0	21,022	2,102,279	$   5\frac{1}{2}   5\frac{1}{2} $
26	3	44 15-16	1011/2	30 10	35,832	2,218,111	2/2

### INDIAN WHEAT CROPS.

Official returns.

		CROP 1886-7.			Свор 1885-6.	
Province.	Acres.	Yield, Tons	Yield, Bushels.	Acres.	Yield, Tons	Yield, Bushels.
Bengal Berars Central India Central Provinces Hyderabad	1,009,335 933,938 2,860,454 *3,500,000 4,297,949 1,156,229	400,000 133,419 801,400 *500,000 860,000 69,565	14,933,333 4,980,976 29,918,933 18,666,666 32,106,666 2,597,093	850,000 808,515 2,969,539 3,500,000 3,902,707 1,144,000	336,920 115,502 801,400 500,000 859,753 114,000	12,578,346 4,312,074 29,918,933 18,666,666 32,097,445 4,256,000
Kashmir Mysore Northwest and Oudh Punjab Rajputana	*500,000 8,928 2,962,942 5,943,400 1,862,309	*133,333 1,244 1,732,050 1,361,915 397,769	4,977,765 46,442 64,663,200 50,844,826 14,850,042	500,000 20,000 5,240,381 6,970,600 1,500,000	133,333 2,056 1,847,400 1,825,000 336,000	4,977,765 76,757 68,969,600 68,133,333 12,544,000
Total	26,735,484	6,390,695	238,585,942	27,405,742	6,871,364	256,530,619

<sup>\*</sup>Previous year's returns.

### AUSTRALIAN WHEAT CROPS.

		CROP 1886-7.	•		CROP 1885-6.	
Colony.	Acres.	Production Bushels.	Average yield Bush.	Acres.	Production Bushels.	Average yieldBush
New South Wales New Zealand Queensland South Australia Tasmania West Australia Victoria	337,730 253,025 15,665 *2,000,000 35,322 24,043 1,052,685	5,868,844 6,297,638 21,221 *10,000,000 632,573 288,516 12,100,036	17.38 24.89 1.35 *5.00 17.91 12.00 11.48	264,867 173,891 13,299 1,630,000 30,266 29,511 1,020,082	2,768,330 4,242,285 51,598 5,161,666 524,353 339,376 9,170,538	10.44 24.46 3.88 3.16 17.35 11.56 8.99
Total	3,718,470	35,208,828	12.86	3,161,916	22,258,146	11.3

<sup>\*</sup>Estimated.

# COMPARATIVE STATEMENT OF THE QUANTITY AND VALUE

Of the Commerce through Saint Marys Falls Canal, for the calendar years 1886 and 1887.

Itome	17.00	QUANTITY	TITY.	INCREASE.	ri Fi	DECREASE.	SE.	Price per	Toral Valuation.	LUATION.
	Cuits.	1886.	1887.	Amount.	per cent.	Amount.	per eent.	Unit.	1886.	1887.
Vessels Loekages Tonnage, Registered Tonnage, Freight Passengers Coal Grain Manufactured and Pig Iron Manufactured and registered Copper Linmber Silver Ore Building Stone Unclassified Freight	Number Number Tons Tons Number Tons Number Number Number Number Number Number Number Number Net Tons N	7,424 3,533 4,219,397 4,527,759 1,759,999 1,759,985 1,759,867 115,208 115,208 1,53,867 2,087 2,087 2,087 2,087 2,087 2,087 2,089 138,687 2,089 138,687 2,089 138,687 2,089 138,687 2,099	9,355 4,897,598 5,494,649 1,352,987 1,572,735 23,871,686 74,919 204,908 2,497,713 165,226,000 165,226,000 13,497 14,497 1	1,981 678,201 966,890 5,580 342,988 4,164,819 46,231 409,404 26,538,000 3,952 113,860	8552222   12   12   12   13	186,630 40,289 3,741 1,659	11 18 15 1 18	\$3.50 5.00 5.00 5.00 98 1.00 200 9.50 9.50 9.50 1.00 100 600	\$ 3,534,996 00 8,796,875 00 19,312,730 00 5,500 723 00 7,725,400 00 7,725,400 00 7,496,884 00 308,964 11 94,490 00	\$ 4,735,454 50 7,863,675 00 23,394,242 28 5,277,218 00 2977,200 00 8,741,995 50 2,974,096 00 53,826 50 134,010 00
Totals		!	\$ (         		!		1		\$ 69,086,071 95	\$ 79,031,757 78

Notes.—Canal opened May 1, 1887. Canal closed December 2, 1887. Canal was open to navigation 224 days in 1886. Canal was open to navigation 216 days in 1887. The unit price of valuation is based on the valuation for 1885. Valuation of commerce for 1885 was \$53,413,472.13. The foregoing is from official figures, furnished by Gen'l O. M. Poe, United States Engineer.

## QUANTITY OF COAL

Produced in each State and Territory of the United States during the Census Years ending May 31, 1860, 1870, and 1880, and the Calendar Years 1881 to 1886 inclusive, compiled and revised by the Chief of the Bureau of Statistics, Washington.

[Weight expressed in tons of 2,240 pounds.]

State or Territory.	Jeen.	1870.	1000.	1001	100%	1000.	TOOT	•000	
Anthraeite— Pennsylvania	Tons. 9,397,332	Tons. 15,650,275	Tons. 28,612,595	Tons. 28,500,016	Tons. 29,120,096	Tons. 31,793,027	Tons. 30,718,293	Tons. 31,623,529	Tons, 32,136,362
Rhode Island	1,000	14,000	6,176 2,600	10,000	: :	11	1 1	: :	
-	8800		1			:		:	
Pennsylvania	2,679,772	7,798,518	18,075,548	20,000,000	22,000,000	24,000,000	25,000,000	25,000,000	27,000,000
Illinois	570,325	2,624,163	5,932,853	8,250,000	9,450,000	8,229,529	9,000,000	9,000,000	9,500,000
Maryland	568,000	1,819,824	2,227,844	2,261,918	1,294,316	2,206,172	2,469,051	2,462,485	2,152,713
Missouri	3,880	621,930	543,990	1,750,000	96,000,600	2,250,000 9,007,565	3,000,000	3,483,457	4,000,000
West Virginia.	15.161	437,870	1,732,570	1.500,000	1,976,470	2,560,000	2,260,000	2,375,000	3,000,000
Iowa	2,900	263,487	1,442,333	1,750,000	3,127,700	3,881,300	3,903,458	3,585,737	4,000,000
Kentucky	269,280	150,582	985,857	1,100,000	1,300,000	000,000,1	1,300,000	1,700,000	1,00,000
Tennessee.	381.705	61.803	40.520	100,000	100,000	225,000	300,000	,650,000	1,000,000
Kansas	, , , ,	32,988	763,597	750,000	750,000	850,000	1,100,000	1,300,000	1,500,000
Oregon		00 120	43,205	99,5	30,000	18,000	135,000	130,000	40,000
Michigan	:	001,0%	100,000	Too,oo	100,000	100,000	125,000	175,000	125,000
California	1 3	: :	236,950	300,000	200,000	200,000	200,000	150,000	150,000
Arkansas	1 1 1	1 1	14,778	30,000	20,000	25,000	150,000	175,000	175,000
Indian Territory		:	18	000	150,000	000,02	2000	200,000	20,000
Montana	1 1 1 1 1	:	. 4224	10,000	000,00	000,02	50,00	000.55	90,000 30,000
North Conding	:	:	350			and a			
Alabama	400	11,000	322,934	375,000	800,000	7,4€0,000	2,000,000	2,225,000	2,500,000
Nebraska	:	1,425	200	1000	100	000 000	1 000 000	000,000	000 000
Wyoming	170	50,000	589,595	000,000	951,031	000,007	380,000	410,667	878.147
Washington	9,3,4	£0.22	149,015	225,000	250,000	250,000	250,000	250,000	200,000
Colorado	1 1	4.500	462,747	200,000	947,949	1,000,000	1,200,000	,320,000	1,437,811
New Mexico	1 1				146,421	250,000	220,557	306,207	275,000
	1,920	:	154,644	150,000	175,000	200,000	300,000 300,000	200,000 200,000 200,000	90,08 90,08 90,08
Idaho	1	:		1		10,000	w,w	40,000	40,000
Total bituminousTotal anthracite	5,775,077 9,398,332	17,199,415 15,664,275	41,860,055 28,621,371	48,081,918 28,510,016	57,729,540 29,120,096	65,081,357 31,793,027	68,824,769 30,718,293	70,601,024	74,643,671
Total anthracite and hituminous	15.173.409	32,863,690	70.481.426	76,861,934	86,849,636	96,874,384	99,543,062	102,224,553	106,780,033

Notes.—The statistics for 1860, 1870 and 1880 are derived from the United States Census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Saward, editor of the Coal Trade Journal of New York.

According to the Compendium of the Census for 1860, the value of the coal mined in the United States in 1850 was \$7,173,750.

Number of persons employed in and about the coal mines of the United States, 232,300; of which the State of Pennsylvania employs 134,000.

### PORK PACKING IN THE

The following exhibits the number of Hogs packed in the Missisippi Taken from Cincin-

PLACES WHERE PACKED.	1886-7.	1885–6.	1884-5.	1883–4.	1882-3.
Illinois.					
Chicago	1,844,189	2,393,052	2,368,217	2,011,384	2,557,828
Quincy Galena	43,150	43,750	58,420	30,900	36,500
Galena	35,000	48,804	37,000	36,500	30,50
Barry Peoria	9,839 61,000	10,200	21,731	12,800	20,049 19,22
Bloomington	14,000	3,200 12,000		21,540	19,22
Other points	18,145	21,132	41,375	37,217	31,56
Totals	2,025,323	2,532,138	2,526,743	2,150,341	2,695,66
Missouri.					
Kansas City	768,539	656,109	606,787	427,162	445,37
St. Louis	370,866	369,130	442,087	382,222	327,00
St. Joseph		135,750	126,850	95,500	132,36
Other points	32,900	19,150	22,368	14,150	17,95
Totals	1,282,555	1,180,139	1,198,092	919.034	922,69
Iowa.					
	233,462	901 009	011 019	155,851	156,87
Cedar RapidsDubuque	117,000	201,092 108,500	211,013 90,000	120,000	97,50
Sioux City	87,720	80,000	62,617	91,934	69,27
Des Moines	70,000	54,443	72,503	45,865	68,13
Ottumwa	82,130 30,000	74,545	101,290	56,406	62,98
Council Bluffs	52,000	25,000 63,500	40,000 61,000	18,000 41,614	50,000 49,600
Sabula	28,250	14,252	25,267	16,627	36,46
Oskaloosa			6,046		17,59
Davenport	25,000	23,500	16,500	18,000	17,00
Iowa CityOther points	82,950	75,116	9,214 71,143	60,307	15,000 35,160
Totals	808,512	719,948	766,593	624,604	675,589
Оніо.					
Cincinnati	331,401	332,696	385,435	365,451	425,40
Cleveland	132,087	86,548	76,412	87.525	68.46
Xenia	19,050	20,383	22,776	14,780	20,08
Toledo	11,017	1,911	*******	1,383	15,51
Circleville Dayton	14,000 20,000	11,257 4,500	11,500 15,000	$\begin{bmatrix} 9,500 \\ 6,500 \end{bmatrix}$	14,00 10,00
Other points	45,593	41,800	48,780	37,936	49,10
Totals	573,148	499,095	559,903	523,075	602,560
Indiana.	050 140	000 500	04.5.55	001.00	
Indianapolis	352,148	290,500	316,971	274,095	276,01
Evansville	19,630 15,300	22,576 14,700	22,995 $13,080$	17.490 9,180	16,023 12,456
Other points	42,082	52,845	53,609	50,650	61,13
Totals	429,160	380,621	406,655	350,415	365,62
Wisconsin.					
	207 055	2/9 /69	99 <i>0-01</i> 5	965 46™	000 ⊭4.
Milwaukee La Crosse	327,255 13,000	343,423 12,000	336,645 $17,000$	265 467 16,500	293,510 10,000
Other points	38,246	36,817	43,748	33.126	51,69
Totals	378,501	392,240	397,393	315,093	355,20
					===

Note. -Average gross weight 251.31 lbs., being 7.67 less-

### MISSISSIPPI VALLEY.

Valley during the past five regular packing seasons, November 1 to March 1. nati Prices Current.

PLACES WHERE PACKED.	1886-7.	1885-6.	1834-5.	1883-4.	1882-3.
Nebraska.	242,628	106,416	141,100	64,770	90,980
Omaha	95,000	85,000	60,000	62,000	35,000
Columbus	60,000			8,500   7,000	14,000 11,000
LincolnOther points	2,500	3,975	1,100	1,000	11,000
Totals	400,128	195,391	202,200	143,270	150,980
17					
KENTUCKY. LouisvilleOther points	198.833 17,828	122,261 15,863	164,912 17,900	141,704 14,690	125,819 16,229
Totals	216,661	138,124	182,812	156,394	142,037
.					
Michigan.	56,451	71,061	49,204	50,868	63,230
DetroitOther points	29,250	20,004	21,375	16.925	28,250
Totals	85,701	91,065	70,579	67,793	91,480
Minnesota.					
St. PaulOther points	65,500 26,800	58,000 6,000	46,000 5,700	34,000 9,300	30,000 9,900
Totals	92,300	64,000	51,700	43,300	39,900
Kansas.					
AtchisonOther points	35,000 18,383	9,200	10,633 9,215	27,896 6,597	31,011 6,521
Totals	53,383	9,200			
Totals	35,565	9,200	19,848	34,493	37,539
TENNESSEE.	10.000	90,000	47, 400	00.000	45 001
Nashville Other points	19,626 11,585	20,368 10,100	17,623 10,257	23,233   10,919	15,085 8,970
Totals	31,161	30,469	27,880	34,152	24,05
Miscellaneous.					
Pittsburgh, Pa.	30,000	39,074	30,600	30,000	20,00
Wheeling, W. VaOther points	10,000 22,476	11,400 16,092	7,000	7,600	6,90
Totals	62,476	66,566	37,000	37,600	26,900
RE	CAPITULA		31,000	01.000 1	
STATES WHERE PACKED.	1886-7.	1885-6.	1884-5.	1883–4.	1882-3.
Illinois	2,025,323	2,532,138	2,526,743	2,150,451	2,695,661
Missouri	1,282,555	1,180,139	1,198,092	919,934	922,69
lowa	808,512	719,948	766,593	624,603	675,589
OhioIndiana	573,148   429,160	499,095 390,621	559 903   406,655	523,071   350,415	602,56 365,62
Wisconsin	378,501	392,240	397,393	315,093	355,20
Nebraska	400,128	195,391	202,200	143,270	150,98
Kentncky	216,661	138,124	182,812	156,394	142,03
MichiganMinnesota	85,701 92,300	91,065	70,579	67,793	91,48 39,90
Minnesota	53,383	$\begin{array}{c} 64,000 \\ 9,200 \end{array}$	51,700 19,848	43,300   34,493	39,90 37,53
Tennessee	31,161	30,468	27,880	34,152	24,05
Pennsylvania	30,000	39,074	30,000	30,000	20,00
West Virginia and other points	32,476	27,492	7,000	7,600	6,90
Totals	6,439,009	6,298,995	6,447,398	5,399,564	6,130,21

than previous year. Average cost \$4.21 per 100 lbs., gross.

### PORK PACKING FOR A SERIES OF YEARS.

The following shows the number of Hogs packed in the Mississippi Valley during each year ended March 1 for the last thirty-four years, divided between Summer and Winter Packing, and also the number packed in Chicago during each of these years:

Years Ended March 1.		GS PACKED NOVEMBER 1.		GS PACKED TO MARCH 1.	TOTAL NO MARCH 1 TO	
Ended March 1.	In Chicago.	In the West.	In Chicago.	In the West.	In Chicago.	In the West.
1854			52,849	2,534,770	52,849	2,534,770
1855			73,694	2,124,404	73,694	2,124,404
1856			80,380	2,489,502	80,380	2,489,502
1857			74,000	1,818,468	74,000	1,818,468
1 <b>8</b> 58			99,262	2,210,778	99,262	2,210,778
1859			179,684	2,465,552	179,684	2,465,552
1860			151,339	2,350,822	151,339	2,350,822
1861			271,805	2,155,702	271,805	2,155,702
1862			505,691	2,893,666	505,691	2,893,666
1863			970,264	4,069,520	970,264	4,069,520
1864			904,659	3,261,105	904,659	3,261,105
1865			760,514	2,422,779	760,514	2,422,779
1866			507,355	1,785,955	507,355	1,785,955
1867			639,332	2,490,791	639,332	2,490,791
1868			796,226	2,781,084	796,226	2,781,084
1869		*******	597,954	2,499,173	597,954	2,499,173
1870			688,140	2,595,243	688,140	2,595,243
871	48,917	115,000	870,280	3,717,084	919,197	3,832,084
1872	10,350	250,000	1,214,886	4,875,560	1,225,236	5,125,560
1873	31,571	505,000	1,425,079	5,451,254	1,456,650	5,956,254
1874	306,536	1,062,916	1,520,024	5,462,700	1,826,560	6,525,616
1875	446,368	1,200,444	1,690,348	5,561,226	2,136,716	6,761,670
1876	728,781	1,262,343	1,592,065	4,887,999	2,320,846	6,150,342
1877	1,315,402	2,307,866	1,618,084	5,068,992	2,933,486	7,376,858
1878	1,508,026	2,543,120	2,501,285	6,502,446	4,009,311	9,045,566
1879	2,017,841	3,378,044	2,943,115	7,475,648	4,960,956	10,853,692
			2,525,219	6,946,151		
1880	2,155,418	4,051,248			4,680,637	10,997,399
1881	2,971,127	5,323,898	2,781,064	6,914,456	5,752,191	12,238,354
1882	2,732,384	4,803,689	2,368,100	5,747,760	5,100,484	10,551,449
1883	1,664,957	3,210,787	2,557,823	6,130,212	4,222,780	9,340,999
884	1,900,408	3,781,036	2.011,384	5,402,064	3,911,792	9,183,100
885	1,859,988	4,058,868	2,368,217	6,447,398	4,228,205	10,506,266
886	2,535,678	4,964,572	2,393,052	6,298,995	4,928,730	11,263,567
1887	2,007,000	5,635,265	1,844,189	6,439,009	3,851,189	12,074,274

Previous to 1871 no reliable returns were made of the Summer Packing; it was, however, inconsiderable.

### COMPARATIVE STATEMENT

Of the last Twelve Packing Seasons in the West, exclusive of Chicago, Nov. 1 to March 1.

Seasons.	No. of Hogs.	Average Net Weight.	Aggregate Weight.	Seasons.	No. of Hogs.	Average Net Weight.	Aggregate Weight.
1875-6	4,887,999	217 71-100	1,064,122,270	1881-2	5,747,760	210 16-100	1,207,935,077
1876-7	5,068,992	215 58-100	1,092,773,295	1882-3	6,130,212	213 62-100	1,309,535,887
1877-8	6,502,446	226 04-100	1,469,812,893	1883-4	5,402,064	201 15-100	1,086,637,413
1878-9	7,475,648	217 14-100	1,623,262,206	1884-5	4,079,181	227 23-100	1,087,142,529
1879-80	6,946,151	212 94-100	1,479,113,493	1885-6	3,905,943	212 39-100	1,011,517,036
1880-1	6,914,456	207 71-100	1,436,201,655	1886-7	4,594,820	206 08-100	1,154,724,214

## HOG PRODUCTS MADE—

Shoulders, Sides, Miscellaneous Cuts, etc.—Winter Season, November 1, 1886, to March 1, 1887.

de.	Grease, Pkgs, mad	133 133 133 133 134 135 136 136 137 138 138 138 138 138 138 138 138 138 138	2,312 3,141 2,837 5,211 6,919
de.	Pig Tong Rbls. ma	46 100 100 100 100 100 100 100 100 100 10	1,041 1,639 471 1,137 2,828 908
·ə	Hocks, Bbis, mad	881.7.	505 1,292 606 193 842 1,565
	Loins.	112,000 1177,217 160,000 500,000 120,000 120,000 229,998 90,000 280,00	5,049,630
	Вяскѕ.	840,176 475,492 875,709 59,997 71,987	2,206,545 2,623,882 1,371,814 1,136,638 1,821,730 2,328,631
Б.	Bellies,	112,000 125,484 160,000 156,583 475,000 120,000 120,000 120,000 120,000 120,000 121,00	11,545,380 13,790,216 9,192,428 7,446,898 5,697,735 4,503,031
Pounds Made	Foreign and Special Cuts.	7,956,190 9,508,499 9,508,499 	33,003,880 28,947,791 30,068,575 36,197 003 46,180,507 45,244,293
Sides, Pot	Long Clear,	73,808 816,396 333,332 800,057 162,227 717,266 264,600 925,235 41,623	6,248,468 8,720,485 18,008,190 16,086,520 25,254,581 29,804,358
, ,	Short Clear.	2,010,8,010,000,000,000,000,000,000,000,0	10,090,361 22,401,926 19,809,999 14,654,064 21,085,363 15,280,842
	Short Rib.	3,236,053 4,187,726 10,523,482 16,655,633 5,70,000 3,666,102 1,557,986 1,000,000 116,504 3,691,713 49,877 65,657 174,000 638,969 225,000	52,226,869 66,404,910 80,404,540 53,226,138 76,276,736 63,702,663
	Rough.	25,000 25,000 25,000	2550,000 133,545 466,478 260,000 20,500 200,000
TADE.	Green and Dry Salted, lbs.	2,890 098 1,933,838 170,000 1,933,838 170,000 1,354,478 105,000 1,354,478 105,000 1,463,011 1,463,011 1,463,011 1,463,011 1,463,000 1,354,908 100,000 1,463,	16,874,617 19,632,304 29,999,957 21,074,148 31,879,324 34,128,102
Shoulders M	Califor- nia Cut, lbs.		3,418,402 5,991,976 2,802,270 2,056,297
Sno	Sweet Pickled, tierces.	2, 1335 1, 986 1, 98	24,785 51,545 54,304 35,802 80,304 80,129 80,129
	Packers.	Agar & Marshall Alleron Packing Company Anglo-American Provision Co Armour & Co Armold Bros. Baldwin, & Co Baldwin, & Co Botsford, H. & Co Botsford Packing & Provision Co Chaig, J. C. & Co Bupce, Cyrns & Co Ferguson, J. C. & Co Ferguson, J. C. & Co Ferguson, J. C. & Co Johnstone Packing Co Johnstone A Huchberger Silberhorn, W. H. Shoeneman & Huchberger Silberhorn, W. H. Turner, James Underwood & Co Warren, Robert & Co Small houses	Totals — Season 1886-87 1885-86 1884-85 1882-84 1882-83

## HOG PRODUCTS MADE—

Pork, Lard, and Hams.—Winter Season, November 1, 1886, to March 1, 1887.

	Other Cuts, Ibs,	4,221,266 1,221,266 1,2443 208,195 2,249 3,249 3,249 3,249 3,249 4,770,146 4,770,146 3,578,562 7,362,026
	Stafford- shire, sdf	19,000 19,000 1,168,373 2,281,387 1,168,373 2,454,133 1,554,206
MADE.	Long Cut, Ibs.	31,472 28,000 1,004,417 1,406,686 1,121,987 319,600 95,960 95,960 95,960 95,960 95,960 95,960 11,487,510 11,487,510 12,540,518 12,967,216 12,967,216 12,967,216 12,967,216 12,967,216 13,967,216 13,967,216 13,967,216 13,967,216 13,967,216
HAMS	Dry Salted, Ibs.	288,688 288,688 289,384 280,384 2820,384 282,384 282,384 1,192,567 1,192,567 1,192,567 1,193,567 1,193,567 1,193,567 1,193,567 1,193,567 1,193,567 1,193,567 1,193,567
	Стееп, lbs.	149,000 909,648 4,287,499 1,788,624 6,198,540 27,000 2,348,734 125,000 1,354,203 1,354,203 1,354,203 1,354,203 1,354,203 1,354,203 1,354,203 1,354,203 1,000,000 28,4811 800,000 28,222,097 28,032 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690 28,233,690
	Sweet Pickled, tierces,	2, 112, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
	ТоғаІ Рогк.	14,488 14,478 36,534 16,465 200 32,629 32,629 1,870 1,870 1,870 1,628 3,639 3,
	Should'r, Butt, etc.	857.8 857.8 857.8 857.8 87.8 87.8 87.8 8
MADE.	Extra Prime,	898 8,516 10,228 10,528 10,677
	Prime Mess.	28.1.8 28.1.8 28.1.1 28.1.1 20.1
., Barrels	Family and Back,	1,256 1,256 1,256 1,135 1,135 1,135 1,141
Ровк,	ж. о.	3,250 8,250 11,892 162
	Mess.	14,226 6,704 5,052 14,193 88,614 4,100 1,000 1,000 1,001 1,691 1,51198 306,238 306,238 315,884 315,888 315,888 315,888 315,888 315,888 315,487 347,437
	С]евг.	86,940 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000
MADE.	Other Kinds, Ibs.	16,308,950 249,500 240,952 3,354,100 916,376 80,000 274,994,395 28,445,094 27,994,395 28,445,094 27,994,395 28,445,094 27,994,395 28,445,094 27,994,395 28,445,094
LARD	Contract, tierces.	100, 446 100, 4
	PACKERS.	Agar & Marshall  Anglo-American Prov. Co. Anglo-American Prov. Co. Armour & Co. Armour & Co. Baldwin, Geo. D. & Co. Botsford H. & Co. Chicago Packing & Prov. Co. Craig, J. C. & Co. Chdahy, John Dahmke & Fischer Delany, Jas. J. Dond, L. B. & Co. Flanagan & Hoff Interply Bros. Johnstone Packing Co. Johnstone

## HOG PRODUCTS MADE.

Shoulders, Sides, Miscellaneous Cuts, etc.—Winter Season, November 1, 1887, to March 1, 1888.

de.	Өтеязе, Ркgs. та	4448	2,700 2,312 2,312 2,314 5,211 5,216
nes,	Pig Tong Bbls, ma	8	456 2,700 1,041 2,312 1,639 3,141 471 2,837 1,137 5,311 2,828 5,216
e.	Hocks, Bbls, mad		1,292 1,292 1,292 1,292 1,292 1,93 842
	Loins.	120,000 11,594 170,000 100,000 50,000 50,000 3,487,813 370,000 1,000,000 1,000,000	1 1
	Васкз.	1,006,178	નંજંજનેનન
Б.	Bellies.	125,000 2,580,2016 205,000 12,900 12,400 120,000 12	333000
Pounds Made	Toreign Foreign Special StuD	4,267,615 12,646.107 2,600,000 1,864,817 643,297	25,285, 33,003, 28,947, 30,068, 36,197, 46,180,
Sides, Por	Гопg. Сјезг.	110,454 588,065 366,802 106,389 221,000 221,000 430,768 280,668 12,448	3,097,281 6,248,468 8,720,485 18,008,190 16,086,520 25,254,581
	Short Clear.	105,494 3,828,426 1,794,367 125,000 1,336,677 6,500 6,500 357,087 671,547 51,702	8,076,797 10,090,361 22,401,926 19,809,999 11,654,064 21,085,363
	Short Rib.	3,672,051 4,813,087 3,992,958 29,693,194 3,318,338 7,126,887 35,000 1,093,369 1,786,740 270,607 96,697	56,581,425 52,226,869 66,404,910 63,226,138 76,276,736
	Rough.	19,100	19,100 550,000 183,545 466,478 260,000 92,500
fade.	Green and Dry Salted, lbs.	146,160 2,752,965 275,988 204,000 1,266,218 1,266,219 1,366,219 1,366,219 1,366,219 1,366,219 1,37,000	14,039,533 16,874,617 16,872,304 29,999,957 21,074,143 31,879,324
Suoulders M	Califor- nia Cut, lbs,	246,163 1,363,182 1,363,182 826,000 657,600 193,200 193,200 527,400 300,000 5,000	4,156,544 3,418,402 5,8091,976 2,056,297
Suc	Sweet tierces.	11,850 11,558 11,500 7,945 600 4,461 1,292 1,292 1,292 2,220 2,220 2,220 2,220 2,220 2,220 2,220 2,220	35,240 24,785 51,545 49,304 35,802 42,920
	Packers.	Agar & Marshall Allerton Packing Company Anglo-American Provision Co Armour & Co Armold Bros Arnold Bros Botsford, H. & Co. and Chicago Packing and Provision Co Cudahy, John Dalmnke & Fischer Dalmnke & Fischer Dalmnke & Fischer Dalmnke & Store Hacly Bros International Provision Co Jones & Stiles. Lees, Hendricks & Co Lipton, Thomas J Moran & Healy Moran & Healy Moran & Cudney Silberhorn, W. II Swift & Co Swift & Co Turner, James Underwood & Co Small houses.	Totals — Season 1887-88 1886-87 1885-87 1884-87 1884-85 1882-83

## HOG PRODUCTS MADE—

Pork, Lard, and Hams.—Winter Season, November 1, 1887, to March 1, 1888.

Pork, Baurels Made.	Other Cuts, Ibs,	286,671	4,969,153 3,924,325 1,409,214 4,770,146 3,578,562
	Stafford- shire, sdl	88,547 142,189 142,189	207,868 340,328 2,281,387 1,168,373 2,454,133
	Long Cut, Ibs.	1,887,224 30,260 30,260 1,100,750 926,340 926,340	5,801,338 8,611,234 12,957,216 12,005,172 12,540,559
	Dry Salted, lbs.	10,709	2,825,014 2,714,184 1,788,795 1,192,567 837,338
	Green, lbs.	1,924,829 1,924,829 3,475,770 3,476,914 2,199,478 180,800 160,000 160,000 378,000 80,000 80,000 1,873,178 867,925 867,925 867,925 87,925 87,925 87,925 87,925 87,925 87,925 87,925 87,925 87,925	21,156,920 25,722,097 25,053,690 20,426,989 23,278,089
	Sweet Pickled, tierces,	25,852 26,852 26,852 26,852 26,733 26,733 26,733 27,000	72,915 112,435 111,875 83,817 125,324
	Total Pork.	19,591 13,176 55,503 25,503 34,016 34,016 1,002 11,020 12,151 150 150 150 150 150 150 150 150 150	191,628 364,462 378,793 241,699 423,300
	Miscel- laneous.	11,292	
	Should'r, Butt, etc.		8,978 5,523 11,245 2,921 486
	Extra Prime.		893 3,363 8,516 1,022 10,536
	Prime Mess.	3,543 6,023 6,023 3,543 11,261	12,574 10,976 18,041 10,415 19,800
	Family and Back.	699 699 777 1,002 1,002 1,003	8,734 12,394 14,655 13,190 13,031
	м. о.		3,250 347 11,892
	.ssəl⁄i		125,198 306,233 315,884 211,545 365,034
	Clear.	3,960 3,960 3,960 4,600 8,15	25,251 25,973 2,202 2,559 2,521
Гаво Маре.	Other Kinds, Ibs,	240,870 490,160 600,000 2,051,100 1,899,401 1,329,420 11,329,430 11,329,430 11,329,430 22,178,000 928,925 22,538,106	102,476 27,994,295 8 194,973 28,845,094 8 196,766 22,064,667 2909,894 8 281,379
	Contract, tierces.	6,269 15,689 15,689 3,004 1,032 450 10,260 3,496 2,187 1,910 1,936 11,200 11,200 11,200 11,200 11,310 11,200 11,771	102,476 194,973 196,766 209,894 281,379
	Раскенз.	Agar & Marshall Allerton Packing Co Anglo-American Prov. Co. Armold Bros. Botsford, H. & Co. and Chicago Packing and Prov. Co. Cudahy, John. Dalmake & Fischer Delany & Chambers Ilately Bros. International Provision Co. Jones & Stiles. Lees, Hendricks & Co. Lipton, Thomas J. Morris, Edword, Morris, Edword, W. II. Swift & Co. Tobey & Booth. Tuner, James. Underwood & Co. Small houses.	. 1886-87. . 1885-86. . 1881-86. . 1883-87. . 1883-87.

Nore.—In addition to the above, it is estimated that about 23,000 barrels of Mess Pork were made here from Rough Sides received from Western packing points.

### NUMBER OF HOGS PACKED AT CHICAGO

For the Twelve Months ending March 1, 1887.

Compiled from the Report of Howard, White & Co.

	SUMME: MAR. 1 TO	R PACE	XING, 1,1886.	Novemb	Winti er 1, 18	ER PACKIE 86, TO MA	NG, ARCH 1	, 1887.	ths,
Packers.	Hogs Packed, Number.	Average Gross Weight, Ibs.	Average Yield of Lard, 1bs.	Live Hogs Packed, Number.	Dressed Hogs Packed, Number.	Total Hogs Packed, Number.	Average Gross Weight, Ibs.	Average Yield of Lard, lbs.	Total Hogs Packed for Twelve Months, Number.
Agar & Marshall Allerton Packing Co Anglo-American Provision Co Armour & Co Arnold Bros Baldwin, Geo. D. & Co Botsford, H. & Co Botsford Packing Co Chicago Packing and Prov. Co Craig, J. C. & Co Cudady, John Dahmke & Fischer Delany, Jas. J Doud, L. B. & Co Dupee, Cyrus & Co Ferguson, J. C. & Co Flanagan & Hoff Hately Bros International Provision Co Johnstone Packing Co Jones & Stiles Lees, Hendricks & Co	29,285 511,722 616,433 9,681 18,053 42,638 424,664  9,394 70,788 16,369 90,516 80,725 38,788 101,995	250.00 259.00 259.00 209.25 235.00 239.00 267.50 263.33 260.00 210.00 210.00 214.00 253.00 268.50	38.17 31.67 30.90 48.00 37.45 40.00 35.00 21.00 21.00 29.00 41.80 20.75 23.00	50,706 223,511	6,000 2,064	5,640 50,706 223,731 482,335 8,742 80,031 232,559 29,700 88,808 5,837 6,000 21,494 12,205 7,896 48,238 143,306	250.00 306.00 203.75 258.00 260.00 305.00 291.00 230.00 263.50 274.00 225.00 302.00 288.00 180.00 218.00	37.50 42.82 28.25 33.67 65.00 40.54 40.00 35.15 71.00 38.00 33.20 25.00 30.00 33.20 25.00 30.00	11,240 79,991 735,453 1,098,768 18,423 18,053 80,031 42,638 657,223 29,700 88,808 15,231 6,000 92,282 12,205 16,369 7,896 138,754 224,031 38,788 172,613 9,000
Moran & Healy Morrell, John & Co. (Limited) Shoeneman & Huchberger Silberhorn, W. H Swift & Co Tobey & Booth Turner, James Underwood & Co Warren, Robert & Co Small houses	74,720 4,920 56,861 24,039 71,897 32,759		17.25 32.00 33.00 25.00 20.50 33.37 43.00 29.50	39,695 23,257 33,107 59,873 14,420 52,162 13,671 47,214	735	39,695 23,257 33,842 59,873 14,420 52,162 13,671 47,214	170.50 229.00 221.00	18.50 34.50 31.00 40.00 26.00 22.50 33.85 57.00	145,488 105,857 33,842 134,593 19,340 109,023 37,710 119,111 32,759 94,721
Totals — Season 1886-87  1885-86 1884-85 1883-84 1882-83 1880-81 1878-79 1877-78 1876-77	2,581,752 2,535,678 1,859,988 1,900,408 1,664,957 2,732,384 2,971,127 2,155,418 2,017,841 1,508,026 1,315,402	239.82 233.68 244.81 222.02 230.16 231.14 232.64 236.90 239.13	33.48 36.72 32.50	2,353,582 2,321,334 1,972,749 2,481,924 2,318,315 2,722,442 2,421,943 2,823,743	119,372 120,169	2,393,052 2,368,217 2,011,384 2,557,823 2,368,100 2,781,064 2,525,219 2,943,115 2,501,285	262.24 272.57 246.79 265.22 264.60 259.20 271.66 274.57 278.49	39.60	4,222,780 5,100,484 5,752,191

### NUMBER OF HOGS PACKED AT CHICAGO

For the Twelve Months ending March 1, 1888.

Compiled from the Report of Howard, Bartels & Co.

Agar & Marshall		SUMMER MAR. 1 TO	R PACE	ing, 1,1887.	Novemb	Winte er 1, 18	R PACKII 87, TO MA	NG, ARCH 1	, 1888.	ed for ths,
Allerton Packing Co	Packers.	Hogs Packed, Number.	Average Gross Weight, lbs.	Average Yield of Lard, 1bs.	Live Hogs Packed, Number.	Dressed Hogs Packed, Number.	Total Hogs Packed, Number.	Average Gross Weight, 1bs.	Average Yield of Lard, lbs.	Total Hogs Packed for Twelve Months, Number.
Packing and Provision Co.         393,562 260.00 31.00 301,827 (88,459)         301,827 282.00 33.00 695,389 (98,459)         301,827 282.00 33.00 695,389 (98,459)         301,827 282.00 33.00 62.00 155,251 (88,459)         301,827 282.00 33.00 62.00 155,251 (88,459)         301,827 282.00 62.00 155,251 (88,459)         301,827 282.00 62.00 62.00 155,251 (82,00) 62.00 155,251 (82,00) 62.00 10.750 (40,919)         301,827 282.00 83.00 62.00 155,251 (82,00) 62.00 155,251 (82,00) 62.00 10.750 (40,919)         301,827 282.00 83.00 62.00 155,251 (82,00) 62.00 155,251 (82,00) 62.00 10.750 (40,919)         40,919 229.00 29.60 155,251 (82,00) 24.00 56,284 506 56,790 151.00 20.00 108,455 (82,00) 62.00	Allerton Packing Co Anglo-American Provision Co Armour & Co Armould Bros	35,586 240,987 697,852	254.00 202.75 238.00	33.48 $27.15$ $28.50$	$\begin{array}{c} 63,381 \\ 186,816 \\ 432,470 \end{array}$	1,135	63,381 187,951 432,470	291.00 205.50 242.00	38.37 27.44 26.88	9,220 98,887 428,938 1,130,322 23,492
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Packing and Provision Co Cudahy, John Dahmke & Fischer Delany & Chambers Hately Bros	9,600 5,750 40,919 110,764	246.00 220.00 229.00 255.00	70.00 33.00 29.60 32.09	88,459 5,651 155,544	5,000	88,459 5,651 5,000	271.60 249.00 200.00	34.65 62.00 30.00	695,389 88,459 15,251 10,750 40,919 266,308
Silberhorn, W. H	Jones & Stiles Lees, Hendricks & Co Lipton, Thomas J Moran & Healy Morrell, John & Co. (Limited) Morris, Edward	5,000 140,293 17,601	220.00 188.00 214.50	30.00 22.50 29.75	2,500 39,669 54,766 25,625		56,790 2,500 39,669 54,766	151.00 240.00 171.00 208.00	20.00 32.00 18.50 24.25 25.00	108,455 7,500 39,669 195,059 17,601 25,625
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Silberhorn, W. H	41,035 7,407 32,500 23,661 95,594	235.00 225.00 214.00 189.00 254.00	30.00 23.00 26.00 48.00	17,486 137,996 6,858 50,662	18,178	17,486 156,174 6,858 50,662	272.00 223.00 187.00 211.00	38.50 27.15 29.00 43.00	58,521 163,581 32,500 30,519 146,256
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Totals — Season 1887-88 1886-87 1885-86 1884-85 1883-84	2,000,741 2,581,752 2,535,678 1,859,988 1,900,408	233.31 224.57 239.82 233.68 244.81	30.15 31.92 35.10 31.94 36.94	1,680,272 1,810,693 2,353,582 2,321,334 1,972,749	51,231 33,496 39,470 46,883 38,635	1,731,503 1,844,189 2,393,052 2,368,217 2,011,384	239.62 249.92 262.24 272.57 246.79	30.41 34.67 39.24 38.44 34.53	3,732,244 4,425,941 4,928,730 4,228,205 3,911,792
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	" 1881-82 1880-81 1879-80 " 1878-79 " 1877-78 "	2,732,384 2,971,127 2,155,418 2,017,841 1,508,026	230.16 231.14 232.64 236.90 239.13	32.40 30.83 33.48 36.72 32.50	2,318,315 2,722,442 2,421,943 2,823,743 2,381,116	49,785 58,622 103,276 119,372 120,169	2,368,100 2,781,064 2,525,219 2,943,115 2,501,285	264.60 259.20 271.66 274.57 278.49	39.75 37.94 40.59 44.44 39.60	5,100,484 5,752,191 4,680,637 4,960,956 4,009,311

### EXPORTS OF HOG PRODUCTS.

Quantities and Value of Exports of Hog Products from the United States to France and Germany, from 1874 to 1887, inclusive.

### FRANCE.

Year Ended June 30.	BACON AND HAM.	ND HAM.	LARD.	ED.	Ровк	tK.	Total Pounds.	Total Value.
	Pounds.	Value.	Pounds.	Value.	Pounds.	Value.		
1874	11,550,574	\$959,851	9,937,387	\$882,513	379,108	\$25,629	21,867,069	\$1.867.993
1875.	3,916,811	382,908	6,437,958	897,730	724,075	71,809	11,078,844	1,352,447
1876	3,484,772	412,114	10,059,487	1,346,504	221,199	23,301	13,765,458	1,782,009
1877	23, 167, 236	2,041,520	23,788,669	2,462,330	179,500	14,760	47,135,405	4,518,610
1878	55,280,429	4,161,468	50,465,990	4,274,074	299,969	42,553	106,346,388	8,478,065
1879	53,593,720	3,248,214	42,360,456	2,877,630	2,168,614	140,658	98,122,390	6,266,502
1880	66,357,041	3,848,930	55,462,701	3,941,971	1,608,545	104,329	123, 428, 287	7,895,230
1881	68, 105, 887	4,855,932	61,908,551	5,567,030	1,896,969	131,741	131,911,407	10,554,703
1883	5,350,311	445,719	31,610,618	3,699,876	257.574	22,956	37,218,503	4,168,551
1883	252,891	29,246	31,794,241	3,727,926	109.400	10,854	32,156,532	3,768,026
1884	2,815,819	215,591	29,396,343	2,675,702	163,750	14,362	32,375,912	2,905,655
1885.	45,893	4,877	28,977,235	2,251,072	138,422	0,937	29,161,550	2,265,886
1886	53,424	3,934	33,094,775	2,260,660	119,200	7,093	33,267,399	2.271,687
1887	74,416	936,9	42,035,613	2,968,288	112,300	7,468	42,222,329	2,982,682

### GERMANY.

Year Ended June 30.	BACON AND HAM	VD HAM.	. LARD	æ.	Рокк	tK.	Total Pounds	Total Value
	Pounds.	Value.	Pounds.	Value.	Pounds.	Value.		
728	30.917.017	\$2,918,849	64,436,920	\$5.967.601	1.961.028	\$ 152.889	97.314.965	\$9.039.339
928	21,269,791	2,384,587	49,873,431	6,589,229	757,133	73,635	71,900,355	9,047,451
1876	16,146,245	1,959,757	47,894,522	6,242,432	845,686	93,380	64,886,453	8,295.569
1. L. C.	23,715,093	2,286,914	58,038,751	6,108,520	1,251,166	117,879	83,005,010	8,513,304
878	28,022,987	2,201,208	85,419,191	7,419,237	702,900	49,961	114,145,078	9.670.406
979	37,508,897	2,051,712	89,710,334	6,168,503	919,817	52,281	128,139,048	8,267,49
	26,843.862	1,786,494	85.509,388	6,379,894	1,259,417	70,364	113,612,667	8,245,759
1881	41,549,770	3,155,507	88,127,893	8,018,932	1,455,646	108,218	131,133,309	11,282,657
1882	3,380,356	339,880	55,467,728	6,255,827	1,109,000	92,546	59,957,084	6,688,25
1883.	14,708,832	1,469,283	41,872,915	4,867,142	1,146,662	108,025	57,728,409	6,444,450
1884	2,355,999	208,041	50,997,568	4,674.581	893,234	72,022	54,246,801	4,954,644
988	692,234	56,603	56,397,882	4,322,086	782,443	53,672	57,872,559	4,432,361
986	1,702,228	121,442	62,024,208	4,126,311	956,078	26,696	64.682.514	4.304,446
387	2,100,581	155,708	58,243,072	3,963,908	809,818	54,058	61,243,471	4,174,574

### STATEMENT

Of the Weekly Shipments of Hog

	Pork.		1	ARD.		HAN	1S.
Week Ended	Barrels.	Tierces.	Barrels	Other Pkgs.	Gross Weight.	Tierces.	Other Pkgs.
January 8	10,514	8,941	619	19,181	5,248,323	2,107	4,50
15	8,892	7,540	758	24,694	5 308,574	2,542	4,04
	6,526 $6,995$	6,395 4,880	330 390	19,218 22,028	4,016,438 3,256,173	$1,807 \ 2,279$	5,25 $4,42$
February 5	8,212	7,722	947	18,801	4,440,368	$\tilde{2},\tilde{1}77$	6,47
12	7,650	7,253	698	20,522	4,573 732	4,480	6,19
49	6,621	4,815	398	29,059	3.944 298	2,712	3,21
March 26 5	$\begin{vmatrix} 3,792 \\ 9,065 \end{vmatrix}$	5,766 4,847	459 573	$ \begin{array}{cccc}  & 26,674 \\  & 19,365 \end{array} $	4,290,509 $3,852,900$	$3,602 \\ 2,855$	$3,36 \\ 3,43$
March 5	5,088	4,972	593	29,211	3,730,408	$\frac{2,000}{2,140}$	3.84
19	3,873	3,501	382	20,030	2,955,813	3,117	3,53
26	5,894	11,004	351	23,606	5,865,486	2,377	3,28
April 2	6,746	4,529	360	33,437	4,665,130	4,269	3,27
9	$\begin{array}{c c} 4,190 \\ 3,844 \end{array}$	$\begin{array}{ c c c c }\hline 4,184 \\ 4,635 \end{array}$	84 644	10,844 18,954	2,577,959 3,275,728	2,088 1,849	2,20 4,71
23	2,236	4,734	739	20,553	3,433,352	1,705	3,42
30	4.053	5,607	407	13,924	3,324,959	1,859	3,05
May 7	6,990	9,734	3,743	13,953	6,350,985	2,923	4,26
	5,275 2,538	6,391	224 545	21,031 19,465	4,145,181	$3,321 \\ 3,065$	$3,99 \\ 5,41$
21 28	1,446	5,664 4,030	6,424	14,335	$egin{array}{c} 4,719,854 \ 3,993,040 \end{array}$	4,279	4,31
June 4	2,927	8,169	6,288	16,670	4,921,935	4,232	4,32
11	8,039	10,197	505	111,829	5,948,122	4,027	5,17
18	3,978	6,517	355	24,040	4,949,007	5,742	6,06
July 25	$\begin{array}{c c} 3,092 \\ 2.066 \end{array}$	10,229 8,800	646 241	23,927 5,698	6,757,396 4,909,603	4,590 4,351	6,55 $4,43$
9	5,203	12,284	514	19,290	6,824,460	5,990	5,86
16	5,524	5,450	784	12,618	5,282,652	5,804	7,38
23	3,383	4,625	272	22,783	4,149,565	5,354	8,00
August 30	$6,346 \\ 6,287$	6,515 4,872	726 84	16,483 18,350	4,250,633	4,862 4,331	$\begin{bmatrix} 6,35 \\ 5,30 \end{bmatrix}$
August 6	4,646	5,761	569	19,851	$3,335,860 \ 3,919,327$	5,732	4,27
20	5,181	7,689	721	27,044	5,530,396	4,388	5,47
.27	6,557	10,332	588	33,005	6,068,356	4,756	7,59
September3	8,908	12,724	695	35,014	7,771,507	5,600	3,62
10	$6,937 \\ 8,124$	17,520 17,893	581 651	31,986 42,081	9,632,304 10,590,949	$\begin{array}{c c} 3,976 \\ 4,576 \end{array}$	4,70 3.78
24	8,101	18,612	718	36,112	11,285,811	5,113	4.46
October1	6.032	15,368	596	31,249	8,758,753	3,896	4,82
	5,242	16,717	468	33,906	9,063,207	3,339	3,40
15	7,483	8,740 12,130	166	28,048	5,559,276	2,233	5,24
	$\begin{array}{c c} 6,819 \\ 6,282 \end{array}$	7,874	492 354	30,703 27,839	7,082,873 6,268,498	1,304 1,358	$\begin{array}{c c} 3,04 \\ 2,74 \end{array}$
November5	7,524	8,687	725	22,498	5,293,537	1,816	3,23
12	7,606	7,885	396	36,255	7,092,243	1,956	2,99
19	10,948	13,637	203	35,983	8,098,357	1,706	4,96
December 36	$11,962 \\ 7,734$	9,032	351	30,068 25,328	7,450,416	$1,501 \\ 2,046$	3,83
December 3	10,389	13,023 14,281	298 307	42,530	7,212,653 6,740,619	1,874	4,20 3,27
17	7 666	10,140	535	26,770	5,701,344	1,774	3,90
23	7,702	8,158	179	13,302	4,333,130	1,139	2,94
30	8,796	10,315	100	12,830	5,103,759	962	6,28
Totals	327,924	451,318	39,776	1,331,975	287,865,767	167,881	234,53

IN DETAIL

Product during the year 1887.

HA	.MS.	MIDDLE	s and Mi	SCELLANEO	us Curs.		Shot	JLDERS.	
Loose Pieces.	Gross Weight.	Boxes.	Other Pkgs.	Loose Pieces.	Gross Weight.	Boxes.	Other Pkgs.	Loose Pieces.	Gross Weight.
24,957	3,951,025 3,722,053 4,739,274	10,388	2,740 7,108	66,003	9,306,093	1,790	1,234	29,694	2,195,525
12,189 18,026	3,722,053	12,898	7,108	82,559	11,082,243	1,461	1,104	42,762	2,020,040
18,026 20,786	9 059 005	11,956	5,919 5,245	69,417 77,293	9,220,270 8,673,182	1,965 1,156	1,311 286	25,830 24,762	1,991,47 1,234,41
20,760	3,853,085 4,166,736	10,038 13,761	2,525	85,442	10.611.756	1,192	441	15 421	1,275,09
11 424	3.944.770	10,328	3,792	111.712	10,611,756 9,556,403	813	853	4,838	746.03
5,090 11,110 14,407	2.838.133	6 937	4,198	50.083	6.347,175	570	86	9,293	544,19
11,110	3,031,523	5,299 5,734 5,314	4,069	49.325	5,454,031	736	392	25,729	1,000,42
14,407	3,107,024	5,734	4,077	53,221	5,697,815	334	392	12,643	565,21
8,781 9,898	2,821,363	5,314	4,702 3,814	69,884	6,172,899	1,359 510	467 492	27,394 5,057	1,081,91 593,09
7,034	$3,117,320 \ 2,716,022$	6,910 5,240	3,057	27,776 50,251	5,124,481 6,027,523 6,989,922 4,870,860	452	567	7,798	544,34
15,007	4 054 266	5,313	5,427	67,806	6.989.922	510	2,272	7.588	1,317,92
3.485	2.025,538	3,604	6.224	60,309	4,870,860	355	890	13,340	859,05
3,485 1,457	3,087,958	4.098	4.612	26.025	3,793,899 4,643,428	465	357	1,786	434,35
6,993 12,350	2,025,538 3,087,958 2,875,358	4,702	1,888 2,782	47,930	4,643,428	353	981	4,434	642,35
12,350	2.512.307	3,725	2,782	57,831	4,611,493	274	1,091	4,109	616,80
9,851 9,877	3,583,493	5,391 4,811	5,676 2,436	70,675 55,347	6,682,730 5,113,396	699 795	1,639 $7,204$	17,334 7,735	1,204,28 950,09
12,691	3,600,939 4,657,010	5,341	2,450	45,511	6.923.489	794	1,365	10,115	1,106,19
2 797	3,649,497	5.274	2,893 3,909	40,370	6,923,489 5,039,676	657	2,239	4,775	922,91
2,797 8,619	3,649,497 4,066,934	5,745	2,960	68,057	7,078,301	425	2,365	7.959	1,099,12
19,773	4,669,192	7,108	5.924	107.645	7,078,301 8,871,639 5,969,570	868	1.109	6,209 22,013	1,676,21
24.044	5,565,971	6,660	2,775	55,064	5,969,570	982	2,766	22,013	1,503,59
11,703 7,067	5,395,261 4,102,421	6,627 5,555	2,690 1,659	91,679 82,458	7,357,662 6,493,826	2,409 1,140	933 1.024	11,576 9,552	1,908,81 1,144,29
7,007	5,591,120	6,521	3,246	93 088	9,667,517	1,508	2,127	12,256	1,928,28
17.357	6.381.221	6,521 9,895	5.721	127.098	8.756,676	1.941	1.623	10,562	2,022,34
5,353 8,052	5,571,507	8,942	2,129	81,696	8,047,282 9,506,672	1,508	1,363	11,209	1,696,01
8,052	6.043.031	7,906	3.766	112,843	9,506,672	2,552	5,200	6,617	2,624,36
5,273	4,847,379	8,230	2,962	91,817	8,666,850	1,353	2,167	7,576	1,671,78
$3,726 \\ 9,374$	5,756,285	7,640 8,007	2,380 3,703	87,760 112,931	8,211,108 9,526,695	993 1,676	1,910 1,882	15,260 12,544	1,698,24 1,890,21
9,314	4,519,651 4,315,746	7,358	2,248	131,587	10 257 494	706	1,423	20,296	1,798,09
9,924 9,246	3.867.523	11,110	3,300	162,780	12,151,427	764	5,645	13,207	1,488,87
7.745	3,867,523 3,564,641	7,232	3,137	162,780 184,941	10,257,494 12,151,427 12,239,509	932	3,324	30.546	1,658,73
25,145	3.893.329	7,256 6,892	3,280	145,249 107,907	9,753,560 8,422,597 7,307,350 7,995,023	985	1,937	49,710	2,426,86
47,807	4,493,860	6,892	3,352	107,907	8,422,597	1,259	4,832	17,611	1,484,76
24,424 24,057	3,893,867 3,388,885	7,875 11,296	3,239 4,198	73,189 77,865	7,307,350	936 376	1,689 845	28,298 11,459	1,509,77 861,05
38,585	2,799,292	6,199	4,190	71,220	7,336,923	619	593	29.064	902,78
36.531	2.508.325	4.750	5,430	111.934	8,725,983	628	575	18.266	841.40
41 541	2,508,325 2,701,086	7.141	5,422	111,934 126,343	8,725,983 10,379,933	628 354	835	18,266 27,014	982,94
35,959 32,673 31,644	2,925,937	9,217	5,895	95.882	9,647,236	735	787	27,602	1.280.33
32,673	3.093.846	6,666	6,130	97,707	9.224.6051	531	447	20,657	803,40
31,644 65,200	3,868,825	10,196	8,617	77,767	9,651,856	1,123 $1,053$	1,224	15,679	1,441,2
53,534	3,517,945 3,584,514	8,400 8,972	8,052 8,183	74,189 78,217	8,250,802 8,494,808	1,033	309 845	29,185 47,401	1,239,31 1,682,59
76,459	3,688,670	9,336	8,574	55.271	7,672,986	1,023	977	38,952	1,578,5
76,459 101,035	3,688,670 4,317,140	6.259	7,487	55,271 54,760	7,672,986 5,858,890	1.036	807	52,116	1,508,48
66.979	3,109,502	5,443	4,913	30,551	4,280,624	1,789	643 839	30,021	1.394.67
53,946	2,610,148	8,233	5,060	36,843	5,787,176	1,051	839	39,978	1,472,09
1,146,504	199,606,746	385,729	210,372	4,170,708	403,535,354	51,561	78,608	982,827	69,065,01

### CATTLE AND HOG STATISTICS.

Receipts and Shipments of Cattle for Twenty-four Years.

Year.	Received.	Shipped.	Year.	Received.	Shipped.
1864	338,840	253,439	1876	1,096,745	797,724
1865	330,301	301,637	1877	1,033,151	703,402
1866	384,251	268,723	1878	1,083,068	699,108
1867	329,243	216,982	1879	1,215,732	726,903
1868	. 323,514	217,897	1880	1,382,477	886,614
1869	403,102	294,717	1881	1,498,550	938,712
1870	532,964	391,709	1882	1,582,530	921,009
1871	. 543,050	401,927	1883	1,878,944	966,758
1872	684,075	510,025	1884	1,817,697	791,884
1873	761,428	574,181	1885	1,905,518	744,093
1874	843,966	622,929	1886	1,963,900	704,675
1875	.   920,843	696,534	1887	2,382,008	791,483

### Receipts and Shipments of Hogs for Twenty-four Years.

Year		RECEIVED.			SHIPPED.	
Year.	Live.	Dressed.	Total.	Live.	Dressed.	Total.
1864	1,285,871	289,457	1,575,328	561,277	98,115	659,392
1865	757,072	92,239	849,311	575,511	69,034	644,545
1866	933,233	353,093	1,286,326	484,793	91,306	576,099
1867	1,696,689	260,431	1,987,120	760,547	156,091	916,638
1868	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,759
1872	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873		233,156	4,570,906	2,197,557	200,906	2,398,463
1874	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,108
1875	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878		102,512	6,442,166	1.266,906	26,039	1,292,945
879		91,044	6,539,344	1,692,361	40,024	1,732,385
1880		89,102	7,148,457	1,394,990	33,194	1,428,184
1881		52,835	6,527,679	1,289,679	46,849	1,336,528
1882		36,778	5,854,282	1,747,722	40,196	1,787,918
1883		56,538	5,697,163	1,319,392	44,367	1,363,759
1884		24,538	5,376,565	1,392,615	24,447	1,417,062
1885		32,700	6,970,235	1,797,446	56,305	1,853,751
1886		24,846	6,743,607	2,090,784	100,117	2,190,901
1887		12,800	5,483,652	1,812,001	138,989	1.950,990

### BEEF AND PORK PACKING IN CHICAGO

For the last Twenty-four Years, March 1 to March 1.

Season.	Number of Cattle Packed.	Number of Hogs Packed.	Season.	Number of Cattle Packed.	Number of Hogs Packed,
1863-4 1864-5 1865-6 1866-7 1867-8 1868-9 1869-70 1870-1 1871-2 1872-3 1873-4 1874-5 1875-6	70,086 92,459 27,172 25,996 35,348 26,950 11,963 21,254 16,080 15,755 21,712 41,192 63,783	904,659 760,514 507,355 639,332 796,226 597,954 688,140 919,197 1,225,236 1,456,650 1,826,560 2,136,716 2,320,846	1876-7- 1877-8- 1878-9- 1879-80 1880-1 1881-2- 1882-3- 1883-4 1884-5- 1885-6- 1886-7- 1887-8-	324,898* 310,456* 391,500* 486,537* 511,711* 575,924* 697,033* 1,182,905* 1,319,115* 1,402,613* 1,608,202* 1,963,051	2,933,486 4,009,311 4,960,956 4,680,637 5,752,191 5,100,484 4,222,780 3,911,792 4,228,205 4,928,730 4,425,941 3,732,244

<sup>\*</sup>Includes city consumption.

### NUMBER OF CATTLE SLAUGHTERED AT CHICAGO

For the Dressed Beef, Packing, Canning, and City Trade for the past three years, ending March 1, 1888.

Firms.	1887–8. No.	1886-7. No.	1885-6. No.
Armour & Co Eastland & Duddleston Fairbank Canning Co		402,886 14,000 344,487	330,652 9,500 239,995
Hammond, Geo. H. & Co Hess Bros Lees, Hendricks & Co	*209,150 20,700	*181,000 20,000 37,253	192,240 33,286
Libby, McNeil & Libby Shoeneman & Co Swift & Co	125,922	109,645 35,000 453,931	106,284 28,500 432,156
Small houses	10,000	30,000	1,402,613

<sup>\*</sup>Slaughtered at Hammond, Ind., and partially reported in the shipments of Live.

It is impossible to present the number of Cattle slaughtered for each department of trade. It is estimated that about 1,400,000 head were required for the Dressed Beef, Packing, and Canning trade. Messrs. Swift & Co. and G. H. Hammond & Co. confine their operations to shipping in carcass, while Messrs. Armour & Co. and the Fairbank Canning Co. extend their business to all departments, and Messrs. Libby, McNeil & Libby restrict their operations to the packing, canning, and city trade branches.

# RECEIPTS OF FLOUR AND WHEAT IN CHICAGO,

By Crops, since 1859, and the equivalent of both in Wheat.

Rec	Received	•	Flour, barrels.	Wheat, bushels.	Equal to Wheat, bushels.		Received	p	Flour, barrels.	Wheat, bushels.	Equal to Wheat, bushels.	Year Har- vested.	Equal to bushels Wheat from the Crop.
From August 1 to Dee. 31, 1860	to Dec. 31	, 1860	417,266	12,066,354	13,944,051	From J	From Jan. 1 to July	nly 31, 1861	686,286	5,820,345	8,908,632	1860	22.852.683
3	3	1861	792,998	11,364,657	14,933,148	;	:		815,319	6,416,802	10,085,737	1861	25,018,885
11	:	1863	851,072	7,311,314	11,141,138	1	;	., 1863	703,340	7,520,615	10,685,645	1862	21,826,783
"	:	1863	720,866	7,110,041	10,353,938	;	,,	. 1864	713,317	6,770,187	9,980,114	1863	20,334,052
3 :	3	1861	492,381	5,317,790	7,533,504	3	3	1865	535,535	4,348,414	6,758,322	1864	14,291,826
3 :	3	1865	598,565	4,892,996	7,586,538	3	<b>,</b>	1866	846,057	3,613,962	7,421,219	1865	15.007,757
3	3	1866	1,001,088	8,667,786	13,172,682	,	;	., 1867	744,130	2,037,087	5,385,672	1866	18,558,354
*	3	1867	975,871	11,275,162	15,666,581	<b>:</b> :	3	1868	990,435	3,511,699	7,968,657	1867	23,635,238
: :	:	1868	1,201,978	11,245,395	16,654,296	:		1869	1,403,615	7,610,926	13,927,194	1868	30,581,490
: :	3 :	1869	815,207	9,265,834	12,934,266	<b>:</b> :		1870	952,632	7,185,365	11,972,209	1869	24,906,475
: :	; ;	1870	813,405	10,209,044	13,869,366	: :	: :	1871	728,816	5,286,041	8,565,713	1870	22,435,079
	: :	187	083,301	9,153,615	12,228,140	: :	: :	2781	800,530	2,533,100	6,136,091	1871	18,364,831
: :	: :	1875	731,484	10,190,435	13,482,113	:	:	1873	1,382,372	7,338,150	13,558,824	1872	27,040,937
: :	<b>:</b> :	1873	1,105,004	18,928,412	23,900,935	: :	: :	1874	1,690,375	16,210,067	23,816,754	1873	47,717,689
:	:	1874	976,304	13,554,555	17,947,923	: :		1875	1,527,843	12,206,732	19,082,025	1874	37,029,948
: :	<b>:</b> :	1875	1,098,040	11,999,638	16,940,818	<b>:</b> :	: :	1876	1,635,534	8,355,710	15,715,613	1875	32,656,431
: :	: :	976	1,319,663	8,218,348	14,156,832	: :	: :	186	1,286,742	1,921,017	7,711,356	1876	21,868,188
: 3	: 3	1877	1,404,400	12,243,498	18,563,298	: :	: :	2818	1,766,972	11,584,302	19,535,676	1877	38,098,974
: 3	: :	200	1,203,090	18,129,2(0	23,010,450	: ::	: 3	0001	1,839,021	13,575,041	21,000,000	1878	45,668,755
"	,,	000	1,000,000	14 550 010	00,411,004	3	1	1997	0,401,000	2,006,105	00,011,040	1000	42,990,232
:	;	3 2	1 970 918	7,346,934	16.212.215	3	3	1881	2,013,021	6,779,588	16,076,066	9	90 986 981
"	33	88	2,112,028	16,229,008	25, 733, 134	3	;	350	2.413.586	5 255 819	16,086,959	68 8 8 8	41,890,003
"	:	1883	1.881,929	15,138,343	23.607,023	3	3	1884	2,869,222	5,132,784	18,044,283	283	41.651.306
"	;	188	2,091,608	21,264,803	30,677,039	;	7,1	1885	3,604,006	11,216,368	27,434,395	28	58,111,434
33	"	1885	1,781,766	7,693,349	15,711,296	=	**	,, 1886	1,903,388	4,398,424	12,963,670	586	28,674,966
"	,,	188	2,235,777	12,373,319	23,434,316	3	,,	., 1887	3,501,991	16,311,740	32,070,700	1886	55,505,016
;	3	1887	3,371,553	10,538,990	25,710,979								

# RECEIPTS OF FLOUR AND GRAIN FOR THIRTY-FIVE YEARS.

The following shows the Aggregate Annual Receipts of Flour and all kinds of Grain in Chicago, also the amount of Flour manufactured in the city, for each year since 1852:

	Manufactured in the City, barrels.	Flour Received, barrels.	Wheat Received, bushels.	Corn Received, bushels,	Oats Received, bushels.	Ryc Received, bushels.	Barley Received, bushels.	Total Receipts Flour reduced to Wheat, bushels.
1853	82,833	48,297	1,687,465	2,869,339	1,875,770	86,162	192,387	6,928,459
1854	000,99	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1855	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856	86,068	324,921	8,767,760	11,888,398	2,519,987	45,707	128,457	24,512,454
1857	26,00	393,934	10,554,761	7,409,000	1, (07, 245	87,711	12(,089	21,009,109
1858	140,403	522,137	9,039,614	8,252,041	2,002,097	21017	413,512	25,010,295
1859	000,000	712 242	14 997 083	15,869,304	9,103,090	318 976	617,619	97,935,097
1981	901,559	1 479 284	17,385,009	96,369,989	2,067,018	490,989	457.589	53,427,365
1869	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,650,804
1863	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,280,342	57,660,722
1864	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,018,813	49,848,908
1865		1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866		1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	68,396,423
1867		1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,360,984	60,215,774
1868		2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1,915,056	69,680,233
1869		2,218,822	16,876,760	23,475,800	10,611,940	955,201	1,513,110	63,417,510
1870		1,766,037	17,394,409	20,189,775	10,472,078	1,093,493	3,335,653	60,432,574
1871		1,412,777	14,439,656	41,853,138	14,789,414	2,011,788	4,069,410	83,518,202
1872		1,532,014	12,724,141	47,366,087	15,061,715	1,129,086	5,251,750	88,426,842
1873		2,487,376	26,266,562	38,157,232	17,888,724	1,189,464	4,240,239	96,959,413
1874		2,666,679	23,764,622	35,739,638	13,901,235	281,187	5,554,981	90,011,(13
1875	_	2,020,020	24,200,3(0	28,341,150	12,910,426	1 447 017	0,101,237	07,795,700
18(0-1-11-1-11-11-11-11-11-11-11-11-11-11-1		5,955,197	10,574,055	45,005,040	19,000,121	1,750,965	7,000,270	04,416,300
1010	_	2 030 569	90 713 877	69 651 518	18 839 997	9,490,615	6,754,059	134,086,595
1970	_	8 860 958	34 106 109	64 339 321	16,660,428	2.497.340	4.936.562	137,704,571
1880	196.041	3.215.389	23 541 607	97.272.844	23,490,915	1.869.218	5.211,536	165,855,370
1881	238,900	4 815 939	14.894.000	78 393 315	24.861.538	1.363,552	5,695,358	146,807,329
1920	300,358	4 170 019	93 008 506	49,061,755	26,802,872	1 984 516	6.488.140	126,155,483
1883	904,790	4 905 515	90.364.155	74 419 319	36,502,283	5,484,259	8,831,899	164,924,732
1884	535,841	4,960,830	26.397.587	59,580,445	40,082,362	3,327,516	7,849,829	159,561,474
	575,165	5.385.772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886	494,789	4,139,165	16,771,743	62,861,594	89,976,215	956,247	12,740,953	151,932,995
1887	514.870	0.873.544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,487,724

### SHIPMENTS OF FLOUR AND GRAIN FOR 50 YEARS.

The following Table shows the aggregate Annual Shipments of Ftour and all kinds of Grain since the settlement of Chicago to the present time, compiled from the most authentic sources:

Year.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total bush. Flour reduced to Wheat.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		586,907					586,907
1843		688,967					688,967
1844	6,320	891,894					923,494
1845	13,752	956,860					1,025,620
1846	28,045	1,459,594					1,599,819
1847	32,538	1,974,304	67,135	38,892			2,243,021
1848	45,200	2,160,000	550,460	65,280			3,001,740
1849	51,309	1,936,264	644,848	26,849		31,452	2,895,958
1850	100,871	883,644	262,013	158,084		22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827		19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853	70.984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13.132.501
1855		6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1055	163,419						
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778	F FC0	17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	$1,\!285,\!343$	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213.389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1.361.328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,306,576	27.634.587	32,705,224	10,561,673	335.077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,592	1,868,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271.642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4.213.656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
1879	3,090,540	31,006,789	61,299,376	13.514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140.307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728.754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,778,227	15,750 129	56,376,476	32,364,208	817.553	7,326,190	129,636,678
1000				37,663,330	700,780	7,214,394	151,658,224
1887	6,391.368	26,850,750	50,467,814	•≀,005,••00	100,100	1,414,004	101,000,224

## YEARLY AGGREGATE RECEIPTS AT CHICAGO

Of Various Commodities, for a series of Years.

Shingles M.	88,061 138,876 138,876 131,886 112,927 112,926 113,926 113,926 110,188 110,188 110,824 111,926 110,824 111,936 111,936 111,936 111,938
Lumber, M feet.	202, 101 228, 336 306, 547 456, 673 308, 845 308, 845 308, 845 308, 494 413, 301 1,089, 738 1,183, 659 1,183, 659 1,184, 892 1,184, 892 1,186, 186 1,186, 186 1,186, 186 1,186, 186 1,186
Coal, tons.	88.548 93,020 171,350 171,350 171,350 171,350 181,080 184,089 284,483 284,483 284,689 1,081,473 1,389,030 1,641,488
Salt, barrels.	81, 169, 556 169, 556 175, 687 334, 473 334, 473 334, 473 336, 499 390, 499 612, 304 496, 336 611, 025 606, 567 606, 567 606, 567 606, 567 606, 567 606, 567 607, 618 1, 382, 193 1, 490, 478 1, 574, 298 1, 574, 298
All Seeds, pounds.	2,197,187 3,047,949 3,023,238 2,247,223 2,247,233 2,241,547 7,742,614 8,176,349 10,180,781 10,180,781 11,747,614 14,747,614 14,747,614 14,747,614 14,747,188 25,503,745 18,681,148 22,813,468 13,182,773 18,885,230 175,885,230 175,885,230 175,885,230 175,885,230 175,885,230 175,885,230 175,885,230
Other Seeds, pounds.	51,141,672 48,333,521 50,509,727 52,893,404 70,704,252 68,096,691 68,748,164 61,577,117
Flax Seed, bushels.	1,233,485 1,529,060 2,129,693 3,427,815 3,071,285 3,677,687 1,092,573 5,609,457
Hides, pounds.	1, 274, 311 1, 434, 311 1, 434, 311 1, 436, 326 1, 557, 436 1, 567, 436 11, 606, 997 11, 606, 997 11, 557, 728 11, 533, 918 12, 747, 123 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 557, 728 11, 506, 697 11, 606, 69
Wool, pounds.	1,030,600 1,363,239 1,116,821 1,116,821 1,116,821 1,116,821 1,053,626 1,184,208 1,184,208 1,184,208 1,230,640 112,200,640 112,
Butter, pounds.	812,430 2,143,569 2,473,982 3,039,385 3,166,923 7,492,028 9,126,825 3,216,324 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,682,348 11,683,404 11,683,223 11,683,23 11,683
Lard, pounds.	888,568 4,380,519 4110,620 821,821 621,821 6,841,940 6,841,940 6,841,940 6,841,940 11,030,478 11,030,478 11,030,478 11,030,478 11,030,478 11,041,797 11,048,738 11,048
Other Meats (Pork), pounds.	8,998,903 14,492,012 9,628,463 10,333,463 6,706,108 6,706,108 115,224,013 36,756,881 11,018,877 14,693,767 14,693,767 14,693,767 14,693,767 14,693,767 16,689 18,388 18,388 18,388 18,388 18,388 18,388 18,388 18,388 18,388 18,388 18,388 18,487 18,388 18,487 18,388 18,487 18,487 18,198 18,106,458 116,106,310
Pork, barrels.	1188 8 8 8 8 1 1 8 8 5 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1
Beef, pkgs.	2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
Year.	853 1855 1855 1855 1855 1855 1865 1

# YEARLY AGGREGATE SHIPMENTS AT CHICAGO

Of Various Commodities, for a series of years.

Shingles M.	11, 448 115, 83 115, 8
Lumber, M feet.	88,909 245,587 245,587 225,738 225,738 225,738 225,738 221,608 225,738 221,738
Coal, tons.	2, 988 5, 988 15, 163 15, 164 15, 164 15, 164 17, 168 17, 168 17, 168 17, 168 17, 17, 17 1, 169 17, 17 1, 169 17, 17 1, 169 17, 17 1, 169 17, 168 17, 17 1,
Salt, barrels.	38,785 107,534 107,534 191,534 1172,963 319,140 520,527 520,527 520,527 520,527 520,527 520,527 520,637 520,637 521,013 521,013 521,013 521,013 521,013 521,003 657,295 657,29
All Seeds, pounds.	2,185,269 2,109,832 3,484,013 2,828,759 1,537,948 4,027,946 4,647,960 6,055,563 7,754,928 1,734,928 1,734,928 1,734,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,928 1,514,328 1,524,8491 1,524,8491 1,524,8491 1,524,8491 1,534,849
Other Seeds, pounds.	49, 977, 020 40, 538, 960 44, 704, 341 44, 704, 345 49, 610, 368 54, 469, 994 56, 078, 720 56, 078, 720 56, 459, 811
Flax Seed, bushels.	1,017,207 980,398 4,332,047 4,332,043 9,033,591 5,567,526 6,692,596
Hides, pounds.	2,957,200 9,392,300 8,609,200 8,609,200 8,609,200 16,413,326 112,277,518 112,277,518 23,739,109 22,462,864 22,462,864 22,462,864 22,462,864 22,462,864 22,462,864 22,462,864 22,462,864 23,100,098 24,100,097 25,100,097 26,
Wool, pounds.	953,100 536,791 1,082,881 1,082,881 1,082,674 1,082,674 1,360,617 1,360,617 1,374,379 1,391,933 11,233,177 13,101,162 27,720,089 27,
Butter, pounds.	577, 388 660, 449 1, 054, 631 297, 748 308, 550 5, 206, 865 5, 206, 865 5, 206, 865 5, 206, 865 5, 206, 865 5, 206, 865 5, 206, 865 3, 972, 021 11, 497, 537 12, 551, 369 16, 020, 190 34, 1040, 938 16, 1040, 938 1
Lard, pounds.	1,847,852 2,596,912 1,803,900 3,908,700 10,325,010 10,325,010 10,325,010 10,325,010 10,325,010 10,325,010 10,325,010 10,325,010 10,325,010 11,228,520 11,228,520 11,228,520 11,228,520 11,516,603 11,516,603 11,516,603 11,516,003 11,5
Other Meats (Pork), pounds.	9,286,318 6,401,487 13,634,892 13,634,892 13,634,892 15,935,245 15,935,245 15,935,245 15,035,609 15,008,609 15,108,108 16,113,891 16
Pork, barrels.	29,800 27,542 20,078 80,078 80,078 82,104 141,122 111,635 114,132 114,132 114,132 114,132 114,132 114,132 116,835 114,132 116,835 114,132 116,835 114,132 116,835 116,
Beef, pkgs.	2,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5
Year.	1853-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1

### MESS PORK.

Current Prices of Mess Pork per barrel in the Chicago Market on the first and sixteenth days of each month for Nine Years.

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1887	42242288: 42882222223343
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1886.	
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1885.	
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1884.	% 
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1883.	
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1882	
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1881.	
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1880	%% @@@@@@@@@@@@@@@@@@@ ################
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1879.	මම්මම්මුම්මුම්ම්ම්ම්ම්ම්ම්ම්ම්ම්ම්ම්ම්ම
31	83427858482585486468888
- 1	
	y ry ry per per
	January  February  March  May  June  July  September  October  November
	Janu Febi Mar Apri June July Aug Sept Octo Nov

### PRIME STEAM LARD.

Current Prices of Prime Steam Land, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for Nine Years.

1887.	40 @ 45 971/2 025/207 10 425/207 10 425/207 10 875/20 70 875/20 6 70 875/20 6 60 65 6 677/20 675/20 6 60 65 6 67/2 825/20 6 35 825/20 6
1886.	6 12%@6 13% 6 6 12% 6 6 12% 6 6 13% 6 6 13% 6 6 13
1885.	6 6 72 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 6 73 % @ 6 73 %
1884.	66 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1883.	110 62% 110 62% 111 62% 112 62% 113 62% 114 62% 115 62% 116 62% 117
1882.	10 59 69 69 69 69 69 69 69 69 69 69 69 69 69
1881.	8 55 8 8 8 55 8 8 8 8 8 8 8 8 8 8 8 8 8
1880.	25.50
1879.	15 377,005 40 77 16 5 67,500 5 40 7 7 16 6 60 6 63 5 7 7 1 16 6 5 00 6 6 63 5 7 7 1 16 6 5 00 6 6 63 5 7 7 1 16 6 5 00 6 6 63 5 7 7 1 16 6 7 7 5 00 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	January         16           Rebruary         16           March         16           April         16           June         16           July         16           August         16           September         16           October         16           November         16           December         16           16         16           17         16           18         16           19         16           10         16           10         16           11         16           12         16           13         16           14         16           15         16           16         16           17         16           18         16           19         16           10         16           11         16           12         16           14         16           15         16           16         17           17         16           18         17

### PRICES OF CORN.

The following Table exhibits the Lowest and Highest Price for No. 2 Corn (Cash.) at Chicago during each month from 1873 to 1886, inclusive:

December.	44%@854% 45%@85% 43%@85% 43%@85% 43%@645% 85%@83% 85%@643% 88%@63% 88%@63% 88%@63% 86%@3% 86%@3% 86%@3% 86%@3% 86%@3%
November. December	32% 49 6047 41% 6045 41% 6045 39 6034 39 6034 39 6034 39 6034 39 6034 39 6034 39 6034 40 6037 40 6045 40 6047 40 6047
October.	34 033% 69 083% 42 083% 42 085% 43 085% 83 0848 83 0848 55 0808 55 0808 46 083% 40 083% 40 083% 40 083% 40 083%
September.	33.25 (65.20 (45
Angust.	37%@41% 68%@68 64%@68 41%@47% 41 @44% 31%@84% 88%@641% 49%@7% 49%@7% 49%@7% 49%@7% 49%@7% 49%@7% 49%@7% 49%@7% 49% 68% 49% 68%
July.	32%@33% 58%@80 67 @80 67 &80 42%@48 46%@50% 33%@40% 34%@47% 45 &85% 47%@53 49%@47% 34%@47% 34%@47% 34%@47%
June.	27 6037 56 664% 63%671 43%671% 43%6647% 43%6647% 33%6637% 50%6637% 50%6657% 50%657% 50%657% 33%6637% 33%6637% 50%6637% 33%6633%
May.	37 60 60 60 60 60 60 60 60 60 60 60 60 60
April.	30%@38% 68 @65% 45 @65% 45 @65% 38%@34 31%@31% 31%@31 44%@55% 44%@55% 44%@55% 32%@31% 32%@31% 32%@31% 33%@33%
March.	31 53.7,00,33% 63.4,00,41% 41.4,00,41% 41.7,00,41% 33.4,00,33% 55.4,00,60,41% 55.4,00,60,41% 36.4,00,5
February.	304@31% 52 @658% 51 %@654% 38%@43 39%@643 30%@33% 36.40% 36.40% 52 @65% 54 @66% 55 @65% 58 @55 58 @38%
January.	80 @ 30% 49 @ 613% 64 @ 613% 41% 6044 83% 6043% 84,36 631% 80% 663% 60% 663% 84,6 631% 85% 631% 85% 631%
Year.	1873 1874 1877 1877 1877 1878 1889 1889 1883 1885 1885 1886 1886 1887

### COMPARATIVE

Showing the Current Prices of Flour, Wheat, Corn, and Oats in the Chicago

### SPRING WHEAT FLOUR, PER BARREL.

Good to Choice Samples.

	1881.	1882.	1883.	1884.	1885.	1886.	1887.
January 1	7 10600	6 25@7 00 6 25@7 25	4 75@6 00 4 75@6 00	4 00@5 50 4 00@5 50	3 00@4 00 3 00@4 00	3 50@4 00 3 60@4 00	3 50@3 78 3 50@3 78
February 1	4 75@6 00 4 75@6 00	6 25@7 25	4 75@6 00 4 75@6 00	4 00@5 25 4 00@5 25	3 00@4 00 3 00@4 00	3 50@4 10 3 50@4 10	3 50@3 73 3 50@3 73
March	4 75@5 75	6 25@7 25	4 75@6 00	4 00@,5 25	3 00@4 00	3 50@4 10	3 50@3 75
April	4 75@5 75 4 75@5 75	6 00@7 00	4 75@6 00   4 75@6 25	4 00@5 25	3 00@4 00 3 00@4 00	3 50@4 10 3 50@4 10	3 50@3 75   3 50@3 75
16	4 75@5 75	6 25@7 25	4 75@6 25	3 75@5 00	3 50@4 50	3 50@4 10	3 50@3 75
May	4 75@5 75 4 75@5 75	6 25@7 50 6 25@7 50	5 00@6 50 5 00@6 50	3 75@5 00 3 75@5 00	3 50@4 50 3 50@4 50	3 50@4 10	3 50@3 75
June1	4 75@5 75	6 25/0/7 50	5 00@6 50	3 75@5 00	3 50@4 50	3 65@4 10 3 65@4 10	3 50@3 85 3 60@3 85
"16	5 00@6 00	6 10@7 40	5 00@6 50	3 75@4 75	3 50@4 50	3 65@4 10	3 60@4 00
July	5 00@6 25	6 10@7 40	5 00@6 25 5 00@6 25	3 75@4 75 3 75@4 75	3 50@4 50 3 50@4 50	3 65@4 10	3 60@4 00
August 1	5 25@6 50 5 25@6 50	6 00@7 00	5 00@6 25	3 75@4 75	3 50@4 50 3 50@4 50	3 65@4 10 3 65@4 10	3 60@4 00 3 60@3 8
16	5 50@6 50	6 00@6 75	5 00@6 00	3 75@4 65	3 50@4 50	3 65@4 00	3 60@3 8
September 1	5 75@6 75	5 75@6 50	5 00@6 00	3 50@4 50	3 50@4 50	3 65@4 00	3 60@3 8
October 1	6 25@7 50	5 25@6 50 5 00@6 00	5 00@6 00 5 00@6 00	3 50@4 50 3 50@4 25	3 40@4 50 3 40@4 50	3 65@4 00 3 60@4 00	3 60@3 8 3 60@3 8
October 1	6 50@7 75	4 75@6 00	5 00@6 00	3 50@4 25	3 70@4 50	3 50@3 80	3 50003 7
November 1	6 25@7 25	4 75@6 00	5 00@6 00	3 00@3 75	3 70@4 50	3 50@3 75	3 50@3 7
_ "16	6 25@7 25	4 75@6 00	5 00@5 75	3 00@4 00	3 70@4 50	3 50@3 75	3 50@3 7
December 1	6 25@7 00	4 75@6 00 4 75@6 00	4 85@5 75 4 85@5 50	3 00@4 00	3 70@4 50 3 70@4 50	3 50@3 75 3 50@3 75	3 50@3 7 3 50@3 7

### SPRING WHEAT, PER BUSHEL.

1881.	1882.	1883.	1884.	1885.	1886.	1887.
No. 2 Spring.	No. 2 Spring.	No. 2 Spring.	No. 2 Spring.	No. 2 Spring.	No.2 Spring	No. 2 Spring
Jan . 1 97½@ 98½ " . 16 97½@ 97¾ Feb . 1 99½@ 97¾ Mar . 1 98½@ 98¾ " . 16 1 00½@1 03 Apr . 11 00¾@1 03¾ " . 16 1 01½@1 02¾ May . 1 101¾@1 01¾ June . 1 1 09¾@1 10 " . 16 1 09 @1 09¾ July . 16 1 10½@1 11 " . 16 1 10½@1 11 " . 16 1 10½@1 11 " . 16 1 10½@1 11	1 26 @1 27½ 1 27 @1 27¾ 1 37 @1 32½ 1 30½@1 21 1 25½@1 36½ 1 35½@1 36½ 1 35½@1 35½ 1 35 @1 35½ 1 24 @1 25½ 1 25 @1 35¾ 1 25 @1 35 1 35 @1 28 1 35 @1 35 1 35 @1 35 1 35 @1 38 1 32 @1 35 1 35 @1 28 1 32 @1 35 1 35 @1 28 1 32 @1 35 1 35 @1 28 1 32 @1 35 1 35 @1 28 1 32 @1 35 1 35 @1 28 1 32 @1 35 1 35 @1 35 1 35 @1 35 1 35 @1 35 1 35 @1 38 1 32 @1 35 1 35 @1 35 1	93%@ 93% 97½@ 97¾ 1 04 @1 04½ 1 09½@1 09¾ 1 08¾@1 09 1 07¾@1 07¾ 1 04¾@1 05¾ 1 11½@1 12 1 11 @1 11½ 1 13 @1 13½ 99¼@1 00½ 1 00¼@1 01½ 1 00 @1 00½ 1 00¼@1 01½ 99¾@1 99¼ 93½@ 94½ 91 @ 91½ 93½@ 95½ 93½@ 95¾ 94½@ 95¾ 94½@ 95¾	93%@93% 90%@91 91% 95%@95% 92%@92% 93%@93% 85% 80%@84 92% 85 @86% 89%@86% 86%@86% 82 @82% 81%	76 @78½ 79¾@80¼ 76¾@78½ 78¾@78½ 76¾@76¾ 76¾@76¾ 76¾@76¾ 77½@90¼ 88¾@89¼ 84¾@84 88 @88¾ 87¾@88 88¼@88 88¼@88¾ 87½@87¾ 80½@81½ 78¾@79¾ 80¼@81¾ 85½@86¾ 85¾@86¾ 85¾@86¾ 85¾@86¾	84 @84%	79½@80½ 78½@73½ 77 @ 77½ 72¾@73¾ 71¾@75½ 75%@78½ 82¾@83½ 80¾@81½ 86 @87¾ 88½@69½ 69½@69¾ 67¾@68¾ 68½@69½ 67¾@68¾ 70¾@71½ 69½@69¾ 71½@72 71½@72 71¾@72 71¾@72 71¾

### STATEMENT.

Market on the first and sixteenth days of each month for seven years.

### CORN, PER BUSHEL.

	1881. No. 2 Corn.	1882. No. 2 Corn.	1883. No. 2 Corn.	1884. No. 2 Corn.	1885. No. 2 Corn.	1886. No. 2 Corn.	1887. No. 2 Corn.
January 1	36¾@37 37 @37½	61 @63 60½@62½	49½@49% 62 @62½	54½@56% 53¼@53%	34¾@34% 37%@37¾	36¼@36¼ 36½@36¼	
February 1	36%@37 37½@38	60¼@60% 57 @57¼	54½@55¼ 57¼@57¾	52 @52 <b>%</b> 54½@55	36 37½	36½@36½ 37½	35%@35% 33%@34%
March 1	37¾@38¾ 38¾@39¾	60 @60½ 63 @65	57½@58¼ 58 @58¼	531/8@531/4 54 @543/8	38 @38½ 40 @40½	37½@37½ 37 @37½	3314@341/s 341/4@345/s
April 1	38½@41⅓ 42¼@42¾	66¼@70 76 @77	541/4@573/4 52%@531/4	53%@54	41 @411/2 471/2 @471/4	36¼@36¾ 36¼@36%	34 1/2 @35 1/8 37 1/8
May	42½@43 41%@41¾	73½@74¼ 76 @76¼	55¼@55¾ 54¾@55¾	53¼@53¾ 54 @54¼	50 @50½ 46¾@47	35¼@35¾ 35½@36	37%@38%
June 1	42 @42 <del>1</del> 45	68%@70 69%@69½	56 @56% 55 @55%	55 @55% 54%@54%	44½@44¾ 47¾@48	34% @34% 34 @34½	37½@38 36 @36%
July	45%@46% 47%@47%	74 % @ 75 ½ 75 ½ @ 76 ½	48%@49% 51½@52	50¼@50½ 51¾@51¾	47¼@47¾ 46½@46¾	34½@35 37¼@37¾	35 % @ 36 % 36 ½ @ 36 %
August1	49½@50 58¼@58¾	75¾@76¼ 76¾@76½	50 @50¼ 51¾@52	551/2@553/4	45%@46	431,044	381/4@391/8
September 1	6234@631/8	741/2@75	49 @49%	51¼@51% 51¾@52⅓	45%@45% 43¼@43¾	40%@41%	39%@40% 40%@41%
October 1	65 @65%	65¼@66 59 @60¼	49¼@49% 49 @49¼	54½@55¼ 57½@58	43½@43% 41 @41%	381/4@391/3 361/4@361/2	41¼@41% 42¼@42%
November 16	61%@62 62%@63¼	68¾@69 67½@68	471/2@473/4	53 @53¼ 41¾@42¼	42 @421/4 40 @40%	341/4@341/4 36 @361/4	41 @413/8
December 16	591/8@591/8 59 @591/8	71 @71½ 59 @61	49 @49¼ 54¾@55	42½@42¾ 34½@34¾	40% @41	351 <u>4</u> @36 37 <u>1</u> 4@371 <u>4</u>	44½@45% 47 @47½
16	61 @61%	49%@50%	57½@58¼	40 @401/4	39% @39%	361/2@36%	48% @49

### OATS, PER BUSHEL.

	1881. No. 2 Oats.	1882. No. 2 Oats.		1884. No. 2 Oats.	1885. No. 2 Oats.		1887. No. 2 Oats.
January 1	31 @311/4	43%@44¼	351/8@351/4	321/2@323/4	2734@281/2	28	
16	31%@31½	4314@43%	35%@361	3234	28% @29	281/4	
February 1	291/2@293/4	42 @421/8	371/8@373/8	32 @321/4	291/4@293/4	281/2@29	251/4@253
16	30 @30%	41 @411/8	39%@39½	331/4@331/4	28%@29%	2914@3014	23%
March1	29 @29 <sup>1</sup> / <sub>8</sub> 31 <sup>1</sup> / <sub>4</sub> @31 <sup>1</sup> / <sub>2</sub>	43 @431/8	42 411/6	31 <b>%</b> @31 % 32½	28 @29 28	29 @291/2	23¾@24 23¾
April	3034@33	441/4@45	421/2@431/4	2834@29	311/2@313/4	40	23% @23%
16	34 @341/4	521/2@523/4	43	311/2/@32	35 @35%	28¾	28
May	3614@36%	53 @53%	411/4	31½	37%@35%		
16	361/2 361/2	53	41	321/2	35% @36	281/2	261/4
June	36%@37 38%@38%	48 @48¾ 50 @50½	391/2@393/4	32½ 32½@32%	32½@34½ 35 @35¼	261/4@26% 27 @271/4	251/4@259 251/4@259
July	37 @3714	521/2@53	331/4@331/4	2914@29%	331/4@33	2714@2714	251/4@251
16	42 @4214	54	33 @3314	291/2	32 1/2 @ 33	291/4	261/2
August 1	311/4@311/4	45 @51	271/4@29	30½	27 @30	271/4@273/8	241/4@241/
16	3614	4434@4514	261/2@271/2	25%@25%	27 @30	26% @27%	2434
September 1	37 @37½ 40½@40½	35¾@36½ 31¼	25¾@26 26½@27	25½@25% 25 @25%	25 @25 <b>¾</b> 26¼@26¾	25½ 25½@25¾	24½@24½ 25½@255
October 1	451/2@461/4	31%@32	27%@29	25%@25%	2534@2634	241/2@25	25 % @ 261
	44 @44%	343/@35	27% @28	25%	251/8@251/4	241/2	
November 1	43%@44	34 @341/4	2734	25 3/6 (25 1/2	$26 @ 26\frac{1}{2}$	261/4	25 % @ 251/
Docombon   16	431/8	361/2	28%	26 @261/4	28 - @29	26 @2614	261/2/@263
December 1		36¼@36½ 37¼@37¾	30½@30% 33 @33½	25 24	291/4@30	27	28%@287 31
10	40 (04074	0174.000178	00 @0072		~074 WOO	~0	

### RULES GOVERNING THE INSPECTION OF GRAIN

IN THE CITY OF CHICAGO, STATE OF ILLINOIS.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the Inspection of Grain, as revised by them; the same to take effect on and after the third day of December, 1887, in lieu of all rules on the same subject heretofore existing.

### RULE I.—WINTER WHEAT.

White Winter.

No. 1 White Winter Wheat shall be pure White Winter Wheat, or Red and White mixed; sound, plump, and well cleaned.

No. 2 White Winter Wheat shall be White Winter Wheat, or Red and White mixed; sound, and reasonably clean.

No. 3 White Winter Wheat shall include White Winter Wheat, or Red and White mixed; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 White Winter Wheat shall include White Winter Wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long Red.

No. 1 Long Red Winter Wheat shall be pure Red Winter Wheat of the long-berried varieties; sound, plump, and well cleaned.

No. 2 Long Red Winter Wheat shall be of the same varieties as No. 1; sound, and reasonably clean.

Turkish Winter. Turkish Red Winter Wheat.—The grades of Nos. 1 and 2 Turkish Red Winter Wheat shall correspond with the grades of Nos. 1 and 2 Red Winter Wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish Red Winter Wheat with Red Winter Wheat, it shall be graded according to the quality thereof, and classed as Turkish Wheat.

Red Winter.

No. 1 Red Winter Wheat shall be pure Red Winter Wheat of both light and dark colors of the shorter-berried varieties; sound, plump, and well cleaned.

No. 2 Red Winter Wheat shall be Red Winter Wheat of both light and dark colors; sound and reasonably clean.

No. 3 Red Winter Wheat shall include Red Winter Wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 Red Winter Wheat shall include Red Winter Wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Mixture.

In case of the mixture of Red and White Winter Wheat, it shall be graded according to the quality thereof, and classed as White Winter Wheat.

No. 1 Colorado Wheat shall be sound, plump, and well cleaned.

Colorado.

No. 2 Colorado Wheat shall be sound, reasonably clean, and of good milling quality.

No. 3 Colorado Wheat shall include Colorado Wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

### RULE II.—SPRING WHEAT.

No. 1 Hard Spring Wheat shall be sound, plump, and well cleaned.

Hard Spring.

No. 2 Hard Spring Wheat shall be sound, reasonably clean, and of good milling quality.

No. 1 Spring Wheat shall be sound, plump, and well cleaned.

Spring Wheat.

No. 2 Spring Wheat shall be sound, reasonably clean, and of good milling quality.

No. 3 Spring Wheat shall include all inferior, shrunken, or dirty Spring Wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 Spring Wheat shall include Spring Wheat, damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

Black Sea and Flinty Pfife Wheat shall in no case be inspected higher than No. 2, and Rice Wheat no higher than No. 4.

### RULE III.—CORN.

No. 1 Yellow Corn shall be yellow, sound, dry, plump, and well cleaned. Yellow.

No. 2 Yellow Corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 Yellow Corn shall be three-fourths yellow, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

No. 1 White Corn shall be sound, dry and plump, and well cleaned. White

No. 2 White Corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No. 3 White Corn shall be seven-eighths white, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

No. 1 Corn shall be mixed Corn of choice quality, sound, dry, and well No. 1. cleaned

No. 2 Corn shall be mixed Corn, dry, reasonably clean, but not good No. 2. enough for No. 1.

No. 3 Corn shall be mixed Corn, reasonably dry and reasonably clean, No. 3. but not sufficiently sound for No. 2.

No. 4 Corn shall include all Corn not wet or in heating condition, that is No. 4. unfit to grade No. 3.

### RULE IV .-- OATS.

No. 1 White Oats shall be white, sound, clean, and reasonably free from White other grain.

No. 2 White Oats shall be seven-eighths white, sweet, reasonably clean, and reasonably free from other grain.

No. 3 White Oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.

No. 1 Oats shall be mixed Oats, sound, clean, and reasonably free from No. 1. other grain.

- No. 2 Oats shall be sweet, reasonably clean, and reasonably free from other grain.
- No. 3. No 3 Oats shall be all Oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.

### RULE V.—RYE.

- No. 1. No. 1 Rye shall be sound, plump, and well cleaned.
- No. 2 Rye shall be sound, reasonably clean, and reasonably free from other grain.
- No. 3.—All Rye damp, musty, dirty, or from any cause unfit for No. 2, shall be graded as No. 3.

### RULE VI.—BARLEY.

- No. 1. No. 1 Barley shall be plump, bright, clean, and free from other grain.
- No. 2. No. 2 Barley shall be sound, of healthy color, not plump enough for No. 1, reasonably clean, and reasonably free from other grain.
- No. 3 Barley shall include slightly shrunken and otherwise slightly damaged Barley, not good enough for No. 2.
- No. 4. No. 4 Barley shall include all Barley fit for malting purposes, not good enough for No. 3.
- No. 5 Barley shall include all Barley which is badly damaged, or from any cause unfit for malting purposes, except that Barley which has been chemically treated shall not be graded at all.
- Scotch. Scotch Barley.—The grades of Nos. 1, 2 and 3 Scotch Barley shall correspond in all respects with the grades of Nos. 1, 2 and 3 Barley, except that they shall be of the Scotch variety.
- Bay Brewing. Bay Brewing Barley.—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 Barley, except that they shall be of the Bay Brewing variety grown in the territories and on the Pacific coast.

Chevalier.

Chevalier Barley.—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 Barley, except that they shall be of the Chevalier variety grown in the territories and on the Pacific coast.

### RULE VII.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of Oats until the 15th of August, of Rye until the 1st day of September, of Wheat until the 1st day of November, and of Barley until the 1st day of May of each year. This change shall be construed as establishing a new grade for the time specified, to conform in every particular to the existing grades of grain, excepting the distinctions of "new" and "old."

### RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

### RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

### RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of Wheat inspected by him, and note the same on his book.

"Any person who shall assume to act as an Inspector of Grain, who has Extract from not first been so appointed and sworn, shall be held to be an impostor, and Law of Illinois. shall be punished by a fine of not less than \$50 nor more than \$100 for each Revised and every attempt to so inspect Grain, to be recovered before a Justice of the Chap. 114, Peace.

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any Grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100 nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three nor more than twelve months, or both, in the discretion of the Court."

The said Chief Inspector, and all persons inspecting Grain under his "Plugged," direction, shall in no case make the grade of the Grain above that of the "Scoured" poorest quality found in any lot of Grain inspected, when it has evidently Grain. been "plugged" or otherwise "improperly loaded" for the purpose of deception. Wheat which has been subjected to "scouring," or to any process equivalent thereto, shall not be graded higher than No. 3.

All persons employed in the inspection of grain shall promptly report to Attempts at the Chief Inspector, in writing, all attempts to defraud the system of grain Interference. inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

No claim for damages on account of alleged error in the inspection of any Claims for grain (except grain inspected from public warehouses in accordance with Damages. law), will hereafter be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the office of the Chief Inspector of Grain before the grain in question shall have left the jurisdiction of the Department.

"Loaded"

### COMMISSIONS.

The following rates of Commission and Brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association.

For receiving, selling and accounting for the following kinds of property:

### For the Sale of Property on Consignment:

Wheat, Rye and Barley, by car-load lots, in store, free on board cars or track, delivered or to be shipped from any other point		
Corn, by car-load lots, in store	-	00 <del>1</del>
For selling Corn otherwise than in store		001
Oats, by car-load lots		$00\frac{1}{3}$
For selling canal-boat loads of grain in store, or afloat, or free on board		003
vessels		001
vessels	•	003
Flax Seed, in bulk	. 1	per cent
Flax Seed, in bags	$1\frac{1}{2}$	
Clover Seed, in car-load lots		66
Clover Seed, in less than car-load lots		"
Timothy Seed	-	44
All other Seeds, in bulk		66
Dressed Hogs, in car-load lots		66
Dressed Hogs, in less than car-load lots	_	"
Bran, Shorts and Millstuffs		per car
Corn Meal		"
Broom Corn		per lb.
		1,
For the Purchase and Shipment of Property:		
Rye and Barley, to be shipped by vessel cargo		el \$0 $00\frac{1}{2}$
		001
Other grain, to be shipped by vessel cargo		$00\frac{1}{4}$
Other grain, to be shipped by vessel cargo		00 <del>1</del>
	- "	-
All Grain, to be shipped by rail	· " - ½ of 1	$00\frac{1}{2}$
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago A	$\frac{1}{2}$ of 1	$00\frac{1}{2}$ per cent
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago M.  Grain of all kinds, in lots of 1,000 and 5,000 bushels	· · · · · · · · · · · · · · · · · · ·	$00\frac{1}{2}$ per cent
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago A  Grain of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces	$\frac{1}{2}$ of 1  Iarket:  per bushed per tierce	$00\frac{1}{2}$ per cent el \$0 $00\frac{1}{5}$ 05
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago Mess of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels	· · · · · · · · · · · · · · · · · · ·	00½ per cent el \$0 00½ 05 1 05
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago Mess of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels  Other Meats, in lots of 25,000 and 50,000 pounds	. '' . ½ of 1  Iarket: . per bushe. per tierce . per barre . per M lbs	$00\frac{1}{2}$ per cent el \$0 00\frac{1}{5} 05 l 05 s. 25
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago Mess of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels	. '' . ½ of 1  Iarket: . per bushe. per tierce . per barre . per M lbs	$00\frac{1}{2}$ per cent el \$0 00\frac{1}{5} 05 l 05 s. 25
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago A  Grain of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels  Other Meats, in lots of 25,000 and 50,000 pounds  In cases where the transaction is made for members of the Board	. '' . ½ of 1  Iarket: . per bushe. per tierce . per barre . per M lbs	$00\frac{1}{2}$ per cent el \$0 00\frac{1}{5} 05 l 05 s. 25
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago Mess of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels  Other Meats, in lots of 25,000 and 50,000 pounds  In cases where the transaction is made for members of the Board named schedule may be charged.  Brokerage Charges under Limitations:	1 de de la companya d	$00\frac{1}{2}$ per cent el \$0 $00\frac{1}{5}$ 05 l 05 s. 25 the last
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago A  Grain of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels  Other Meats, in lots of 25,000 and 50,000 pounds  In cases where the transaction is made for members of the Board named schedule may be charged.  Brokerage Charges under Limitations:  On all kinds of Grain  per	. if and the second sec	$00\frac{1}{2}$ per cent el \$0 $00\frac{1}{5}$ 05 l 05 s. 25 the last
All Grain, to be shipped by rail  Lard, Mess Pork and other Meats  For the Purchase and Sale of Property in the Chicago Mess of all kinds, in lots of 1,000 and 5,000 bushels  Lard, in lots of 50 and 250 tierces  Mess Pork, in lots of 50 and 250 barrels  Other Meats, in lots of 25,000 and 50,000 pounds  In cases where the transaction is made for members of the Board named schedule may be charged.  Brokerage Charges under Limitations:	in the second se	$00\frac{1}{2}$ per cent el \$0 $00\frac{1}{5}$ 05 l 05 s. 25 the last

 $02\frac{1}{2}$ 

On other Meats

### RATES FOR INSPECTING AND WEIGHING.

GRAIN (STATE INSPECTION). For inspecting grain from wagons, per load...... 10 For inspecting grain from canal-boats, per M bushels..... 40 For inspecting grain to vessels, per M bushels..... 50 For inspecting grain to cars, in bulk, per car..... 35 For inspecting grain to teams, per car..... 35 For inspecting grain to teams, per load. 10 For inspecting grain in sacks, per bushel..... 001 P. BIRD PRICE, Chief Inspector. Railroad and Warehouse Commissioners, in charge of Grain Inspection: JOHN I. RINAKER, BENJ. F. MARSH, JASON ROGERS. Registrar: J. W. Burst, 218 La Salle, Room 808. Committee of Appeals on Grain Inspection: THOS. H. FOSTER, W. N. BRAINARD, J. MANSFIELD. FLOUR. For inspecting flour, per barrel, or its equivalent if in sacks...... \$0 02 R. W. RATHBORNE, Chief Inspector. PROVISIONS. Sampling, including re-packing and coopering: For inspecting beef and pork — for the first five barrels, per barrel...... \$0 80 For inspecting beef and pork — for each additional barrel...... 25 For inspecting S. P. meats — for the first five tierces, per tierce..... 1 00 For inspecting S. P. meats — for each additional tierce..... 25 For inspecting boxed meats — for the first five boxes, per box..... 1 00 For inspecting boxed meats — for each additional box..... 50 In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per barrel......\$0 10

For inspecting S. P. meats — in lots of fifty tierces or more, per tierce . . . . . .

For inspecting S. P. meats — in lots of one hundred tierces or more, per tierce...

For inspecting bulk or boxed meats — in car-load lots or more, per M pounds....

For inspecting lard—in lots of one hundred tierces or more, per tierce.....

124

10

15

04

05

### FLAX SEED.

For inspecting flax seed received in bulk — for each car-load of one grade \$0 6 For inspecting flax seed received in bulk — where two or more grades are found in the same car, for each grade	65 50
For inspecting flax seed received in bags—for each lot of 200 and not more than 350 bags of one grade	_
For inspecting flax seed received in bags—for each lot of 75 and not more than	75
For inspecting flax seed from store or for shipment — for each car-load or part of a	50 35
For inspecting flax seed from store or for shipment — for each lot of 200 or more bags, not exceeding 1 car-load	75
For inspecting flax seed from store or for shipment — for inspection to vessels per	40
M bushels	45
GRAIN BY SAMPLE.	
For inspecting grain by sample, per car\$0	
For inspecting grain from warehouse, per M bushels	25
WEIGHING CHARGES.	
Lard and Grease, not including breaking down and re-piling, in lots of one hun-	
dred packages or more, per package\$0	
	03
, , , , , , , , , , , , , , , , , , , ,	05
, , , , , ,	10 10
For stripping lard or grease at regular warehouses — not less than five packages,	50
	20
Grain, from canal-boats, per boat load	
	30
Flax Seed, in bags or bulk, per car, not including handling labor	30
$Handled\ at\ the\ expense\ of\ the\ weigher:$	
	02
	02
7 1	02
	04
, 0,1	$\frac{04}{08}$
· •	07
	07
	06
	02
	02
Coal and Salt, per ton	05
John Pax, Sampler of Grass Seed.	
* Four wagon-loads to be counted as equal to 1 car-load.	

### DETAILED STATISTICS

OF THE

### TRADE AND COMMERCE OF THE CITY OF CHICAGO,

IN

FLOUR, GRAIN, LIVE STOCK, PROVISIONS, WOOL, HIDES, COAL, LUMBER, SEEDS, ETC.

WITH

PRICES-CURRENT FOR VARIOUS LEADING ARTICLES, FREIGHTS, ETC.,
FOR THE YEAR 1887.

### IMPORTED MERCHANDISE.

Statement showing the Value of Imported Merchandise entered for Consumption, and Duties collected thereon, at the Port of Chicago, in 1887.

Goods Exempt from Duty Ale, Beer and Porter Artists' Materials Barley Books, Printed Brushes	\$3,087,528 47,836 50,874 834	\$17,600 34
Artists' Materials Barley Books, Printed	50,874 834	
Barley	834	
Books, Printed		11,396 52
Books, Printed		110 40
Renchas	58,926	14,731 50
	15,261	4,578 30
Cheese and Cheese Coloring.	7,872	2,703 80
Chemicals	43,211	10,573 21
China and Glassware	398,507	224,102 63
Canstic Soda	239,735	122,511 23
Cigars and Tobacco Manufactures	399,467	469,574 88
Clocks and Clock Materials.	36,093	9,207 85
Cutlery	26,772	12,592 30
Diamonds	139,654	13,965 40
Dressed Furs	60,574	12,343 50
Dried Fruits and Nuts	78,498	17,158 36
Druggists' Sundries	31,509	11,915 84
Dry Goods	4,654.663	2,202,343 42
Fish, all kinds	151,536	34,411 61
Gelatine	3,807	1,142 10
Grease	5,307	708 20
Guns	67,082	22,318 80
Hops.	28,100	10,455 20
Ink	335	100 50
Iron—Pig	34,587	16,525 43
Iron, Manufactures of	128,896	47,598 56
Iron, Wire Rope	18,705	6,932 54
Jewelry	18,662	4,665 50
Leaf Tobacco- Leather, Manufactures of-	209,432	142,406 61
Leather, Manufactures of	226,676	105,948 00
Lead	10.147	5 07
Maple Sugar	10,147	2,058 36
Metal, Manufactures of.	$133,228 \\ 35,574$	51,477 94
Millinery Goods		9,110 00
Musical Instruments	$226,972 \\ 26,486$	56,743 00
Paintings	31,166	6,663 40 9,398 40
Paper, Manufactures of	29,284	6.014 05
Paper Hangings	7,191	1,797 75
Pickles and Sauces	3,824	1,328 40
Plate Glass—Window	99,024	99,692 45
Prepared Vegetables.	16,548	2,818 40
Rice	9	8 37
Rubber, Manufactures of	3,785	1.024 55
Salt	71,884	35,710 44
Seeds and Bulbs	25,199	5,000 15
Smokers' Articles	7,201	4,925 55
Steel Bars.	22,574	9,553 43
Steel Blooms	18,126	18,703 74
Stone and Marble	3,489	977 50
Tin Plate	1,404,830	471,832 69
Toys and Fancy Goods	169,408	73,923 95
Varnish	4.818	1,985 12
Wines and Liquors	336,700	249,072 97
Wood, Manufactures of .	80,884	17,970 94
Miscellaneous Goods.	112,267	46,481 97
Totals	\$13,145,563	\$4,734,950 97

### CUSTOM HOUSE, CHICAGO.

(Collector's Office, December 31, 1887.)

Statement of Articles Imported at Chicago during the Year ended December 31, 1887.

Commodities.	Quanti	ities.	Commodities.	Quantit	ies.
Ale, Beer and Porter	Packages_	5,926	Marble and Granite	Cases	150
Art Material	Cases	254	Metals, Manufactured	Cases	2,629
Albums	Cases	38	Musical Goods	Packages .	2.230
Anvils	Number	2.362	Nails	Kegs	90
Bags (returned)	Bales	118	Needles	Cases	33
Bicycles	Cases	34	Nuts	Packages .	973
Bitters	Cases	217	Oranges and Lemons	Boxes	16.581
Bleaching Powder	Packages_	745	Oil	Packages _	907
Books and Printed Matter	Cases	369	Oil Paintings	Cases	111
Bottles (empty)	Crates	2,308	Paints and Colors	Packages _	1.337
Brandy	Packages _	$\tilde{2},410$	Paper	Packages -	366
Brushes	Cases	136	Paper Hangings	Cases	74
Burlaps	Bales	3.036	Paper, Manufactured	Cases	192
Caustic Soda	Drums	16,902	Pictures	Cases	52
Carriages	Number	43	Pickles	Packages _	302
Canned Goods	Cases	1.884	Pipe Clay	Cases	1.507
Cement	Barrels	7,913	Plants and Bulbs		
				Cases	725
Champagna	Cases	2,793	Potash Posts, Cedar	Packages_	1 140
Champagne	Cases	1,505		Number	261.720
Cheese	Cases	736	Poles, Telegraph	Number	12,,717
Chinaware	Packages_	744	Prunes	Packages -	741
Chocolate and Cocoa	Cases	320	Punch, Swedish	Cases	501
Clocks	Cases	39	Rails, Old	Number	6,412
Corkwood	Bales	2,634	Rice and Rice Flour	Packages -	750
Cutlery	Cases	94	Rum	Packages -	134
Dry Goods	Packages_	17,910	Salt, Cake	Packages _	115
Druggists' Sundries	Packages -	419	Salt	Sacks	111,075
Earthenware	Packages_	9,237	Salt, Bulk	Tons	5,296
Farina	Packages_	470	Sansage Casings	Barrels	751
Fish	Packages_	37,220	Seeds	Packages _	4,651
Firearms	Cases	389	Smokers' Articles	Cases	68
Fishing Tackle	Cases	48	Soda Ash	Packages _	1,316
Furniture	Packages_	2,361	Skins	Packages_	286
Gin	Packages_	2,562	Steel	Packages -	1,902
$\operatorname{Ginger\_Ale}$	Packages_	610	Steel Blooms	Number	756
Glass, Plate and Window	Cases	2,519	Statuary and Bronzes	Cases	141
Glassware	Cases	373	Stationery	Cases	128
Groceries (fancy)	Packages_	13,760	Sugar, Maple	Packages_	593
Hardware	Cases	86	Tea	Packages_	208,847
Household and Per. Effects.	Packages_	425	Ties, Railroad	Number	1,161,250
Hops	Bales	240	Tiles	Packages =	1,128
Instruments (scientific)	Cases	134	Tinplate	Boxes	321,846
Iron. Pig	Tons	6,006	Toys and Fancy Goods	Cases	1,210
Iron and Steel, Manufact'd.	Packages_	25,793	Tobacco	Bales	3,946
Japanese Goods	Packages_	379	Varnish	Packages _	95
Jewelers' Sundries	Cases	100	Water, Soda and Mineral	Packages -	149
Laths	Number	1,638,000	Whiskey	Packages -	4,141
Lumber	M Feet	3,727	Wine	Packages -	11,311
Leather Goods	Cases	119	Wire Rope	Coils	59
Machinery	Packages -	715	Wood, Manufactured		288
Maps	Cases	27	Miscellaneous	Packages -	10,815
•					;

### IMPORTED MERCHANDISE.

Duties Collected on Imported Merchandise, at Chicago, during the last five years by months.

Months.	Collected in 1883.	Collected in 1884.	Collected in 1885.	Collected in 1886.	Collected in 1887.
anuaryebruary	- 362,579 65 - 514,991 67 - 283,902 72 - 244,336 22 - 378,901 10 - 343,946 84 - 474,501 22	\$362,002 61 408,685 40 416,015 18 295,873 44 228,363 67 215,603 00 359,426 84 501,024 80 471,700 25	\$374,144 55 349,369 43 431,724 40 303,066 56 260,423 18 270,271 51 348,732 27 478,667 04 390,604 67	\$433,614 42 434,822 43 429,275 13 305,616 50 247,397 62 258,150 83 390,651 43 504,794 62 413,749 34	\$448,818 90 425,435 92 529,201 45 364,431 85 288,076 56 305,313 70 412,345 51 551,031 67 424,684 84
September	_ 322,453 86 _ 225,581 80	316,850 50 242,280 79 253,362 30	270,594 80 261,440 06 219,975 65	331,664 93 295,109 12 304,391 09	367,807 70 306,226 97 311,575 90

### IMPORTED MERCHANDISE.

Statement showing the Value of and Duty on Imported Goods, warehoused at the Port of Chicago each month during the year 1887; the Value of and Duty on Goods withdrawn each month; and the Value of and Duty on Goods remaining in Bonded Warehouse, December 31, 1887.

	Ionths.	Value.	Duty.	Months.	Value.	Duty.
cember 3	Warehouse De- 1, 1886	\$466,185 275,276 203,459 193,376 159,918 102,748 178,709 475,925 345,559 267,675 151,100 183,342 236,318	\$266,377 88 137,945 06 113,797 79 105,015 58 89,453 42 57,490 64 82,875 33 108,333 62 115,622 60 91,800 34 78,814 39 81,148 51 115,260 85	Withdrawn from Warehouse in 1887: In January, 1887 February, "	\$284,264 154,457 259,250 156,449 132,678 148,401 412,940 372,297 317,184 145,396 143,846 156,071 556,352	\$129,181 5' 88,986 9! 143,636 3: 83,884 7' 74,406 0! 62,734 6: 75,063 8: 129,891 0: 116,666 4: 88,893 3: 76,780 7: 87,795 3:
		\$3,239,585	\$1,443,936 01		\$3,239,585	\$1,443,936 01

### CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1887.

Salt weighed	Pounds	32,833,683	Punch gauged	Gallons	841
Tin Plates weighed	Pounds	49,225,928	Arrac gauged	Gallons	179 į
Caustic Soda and Soda Ash			Bay Rum gauged	Gallons	181 🖟
weighed	Pounds	15,206,703		'	
Tobacco weighed	Pounds	279,985	Total	Gallons	326,245
Miscellaneous Art. weighed	Pounds	34,220,705			
	i———		Vessels measured	Number_	13
Total	Pounds	131,767,004	Vessels discharged	Number_	311
			Cars transferred	Number_	1,933
Cigars received	Numb'r	12,798,725	Cars inspected for Export	Number_	2,806
Cigars received	Cases	2,869	Cars discharged at Depots	Number_	6,688
Cigars received	Boxes _	279,760	Consignments	Number_	6,731
	_ ,,				
Ale gauged	Gallons	3,3481	Goods transferred in Cars		
Beer gauged	Gailons	4,2671	Goods inspected for Export		
Brandy gauged	Gallons		Goods discharged from Vessels		
	Gallons		Goods discharged at Depots		
	Gallons		Goods delivered to Consignees		
Spirits gauged	Gallons		Goods delivered to Appraiser	Packages	10,875
Vinegar gauged			Goods delivered to Warehouse	Packages	192,171
Whiskey gauged					
Vermouth gauged			Total number	Packages	3,502,749
Wine gauged	Gallons	148,035			

### MERCHANDISE ENTERED FOR EXPORT,

With Benefit of Drawback, at the Port of Chicago, during the year ending December 31, 1887.

Packages and Contents.	Quantity.	Articles and eutitled to	l Quantities Drawback.	Drawback.
458,864 packages Canned Meats 190,678 packages Salted Meats 1,626 bags Oatmeal 81,850 bags Flour	26,368,663 lbs. 26,297,685 lbs. 390,240 lbs. 12,131,000 lbs.	Tin Plate Salt Burlaps Burlaps	4,232,695 lbs. 5,505,255 lbs. 2,710 yds. 113,129 yds.	\$38,094 25 4,805 00 20 25 1,011 53
Total				\$43.931 <b>03</b>

## INTERNAL REVENUE COLLECTIONS.

Detailed Statement of the Collections of Internal Revenue in the First District of Illinois for the Year ending December 31, 1887.

Months,	Collections on Lists.	Beer Stamps, Sold.	Spirit Stamps, Sold.	Cigar and Cigarette Stamps, Sold.	Snuff Stamps, Sold.	Tobaceo Stamps, Sold.	Special Tax Stamps, Sold.	Oleomar- garine Stamps, Sold.	Total.
January February March April May June July August Selviember October November	\$ 1,082 58 11,887 32 307 49 967 56 1,571 54 1,370 62 1,939 95 305 67 338 86 1,671 47	\$ 61,796 94 64,972 00 82,715 81 104,055 57 119,456 82 1183,167 61 158,192 87 151,397 08 132,451 50 115,356 75 102,631 06	\$538,863 30 471,478 10 553,756 10 479,303 20 590,148 00 484,068 69 474,489 70 521,541 90 597,109 50 584,623 70 586,610 10	\$28,238 57 28,163 63 28,163 63 35,163 60 36,764 00 36,764 00 36,716 20 36,716 20 36,716 20 36,716 20 36,717 36 37,719 65 38,712 17	\$127 88 88 188 86 198 85 109 65 113 08 110 08 110 08 113 20 114 08	\$34,286 38 32,727 30 38,747 30 38,671 83 38,874 62 38,775 64 28,705 64 29,200 74	\$ 3,538 90 2,335 12 1,868 27 92,304 60 135,870 52 10,352 35 7,972 90 11,075 39 7,107 45 6,089 58 4,935 05	\$33, 495 30 23, 220 30 23, 220 30 31,750 94 26,767 00 10,630 58 10,630 50 25,601 50 27,925 84 33,491 95 33,491 95	\$690, 484 17 623, 689 27 775, 634 89 775, 634 89 773, 854 42 773, 854 42 773, 854 42 773, 854 68 838, 689 21 814, 698 68 7796, 597 76 786, 698 77
Totals	\$22,499 94	\$1,333,144 82	\$6,462,791 30	\$441,128 65	\$1,390 49	\$410,585 60	\$292,582 92	\$295,784 32	\$9,259,909 04

### CLEARING HOUSE STATEMENT.

The following shows the Amount of Clearings by the Associated Banks of Chicago for each month during the past five years.

Months.	1887.	1886.	1885.	1884.	1883.
January	\$212,347,774 96	\$197,236,357 15	\$189,867,993 34	\$200,979,283	\$207,244,564
February	188,557,937 43	167,155,105 72	140,472,633 93	180,663,747	170,243,638
March	240,248,544 72	194,082,886 47	159,461,745 28	186,823,366	197,105,609
April	230,003,849 29	196,232,860 09	184,327,861 83	199,126,563	188,001,655
May	263,482,839 59	208,613,935 22	189,230,890 97	206,735,083	229,069,660
June	284,724,575 48	231,845,733 05	205,145,332 58	186,944,774	239,154,456
July	241,874,217 48	223,084,061 40	189,373,443 72	172,241,144	212,135,747
August	240,218,966 67	222,593,369 80	178,296,040 36	166,818,089	198,431,803
September	251,918,092 03	230,019,342 54	192,897,440 66	177,440,516	212,855,584
October	267,556,325 62	253,518,821 12	234,770,623 21	204,715,254	233,382,807
November	272,849,832 81	231,074,730 19	223,931,574 09	173,955,219	212,782,103
December	275,433,254 52	249,305,709 60	230,803,423 10	202,907,348	225,215,368
Totals	\$2,969,216,210 60	\$2,604,762,912 35	\$2,318,579,003 07	\$2,259,350,386	\$2,525,622,994

### THROUGH TONNAGE

Forwarded via Chicago Lines during the year 1887.

(From the Central Traffic Association.)

. Roads.	Dead Freight. Tous (Through only.)	Dressed Meats and Live Stock. Tons (Through and Local.)	Total Tons.
Chicago & Grand Trunk Railway	480.022	179,619 286,385 268,520 115,871 39,871 40,945 116,062	481,514 650,248 629,417 595,893 266,807 279,839 317,210 36,387
Totals	2,210,042	1,047,273	3,257,315

### CLEARING HOUSE.

The following shows the amount of Clearings by the Clearing House of the Board of Trade of the City of Chicago for each month of the years 1885, 1886 and 1887:

### 1885.

Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March April	\$10,242,618 75 4,224,434 37 6,852,195 00 12,576,458 75	\$2,802,482 00 1,275,123 75 1,792,740 00 3,117,147 50	August September October November	\$9,573,127 50 9,107,233 00 9,501,389 62 8,116,240 13	\$2,793,491 75 2,493,114 00 2,392,099 13 1,802,571 50
May	8,285,677 37 8,197,654 00 5,954,800 45	2,194,127 13 2,318,483 00 1,619,678 00	December	7,427,707 88 \$100,059,536 82	1,938,303 25 \$26,539,361 01

### 1886.

Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March April May June	\$9,221,578 25 4,246,419 75 7,435,809 74 9,093,215 75 8,778,619 25 9,672,144 75	\$2,732,420 00 1,221,555 75 2,239,912 00 2,638,441 25 2,552,344 25 2,539,452 50	August September October November December	\$8,229,244 28 9,165,281 13 9,274,268 05 3,401,668 75 7,604,937 25	\$1,982,734 03 2,692,167 62 2,708,127 25 1,007,286 75 2,150,301 25
July	14,541,820 12	3,287,623 00	Totals	\$100,665,007 07	\$27,752,365 65

### 1887.

Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March April May June July	\$5,161,877 50 8,448,506 50 11,151,806 00 6,147,925 33 6,916,170 00 12,816,116 25 4,483,595 00	\$1,533,890 00 2,639,997 75 3,383,059 75 1,708,983 25 2,354,338 75 4,484,731 25 1,571,940 00	August	\$5,201,770 00 3,135,922 50 2,025,771 25 4,583,495 00 8,106,913 75 \$78,179,869 08	\$1,567,103 75 1,067,437 50 638,728 75 1,257,812 50 2,151,498 75 \$24,359,522 00

## NATIONAL BANKS OF CHICAGO.

The following is a summary of the Condition of the National Banks of Chicago on December 7, 1887, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213 Revised Statutes of the United States:

			Ass	Assets.				LIABILITIES	LITIES.	
Banks.	Loans and Discounts.	Cash and Exch'nges.	United States Bonds on hand.	Bonds deposited with the U. S. Treasnrer.	Unspecifi'd Bonds on hand.	Real Estate and Office Fixtures.	Capital and Surplus.	Deposits of all kinds.	Notes in circulati'n.	Undivided Profits,
First National Bank.  Merchants' National Bank.  Alas National Bank  Alas National Bank  Chicago National Bank  Commercial National Bank  Continental National Bank  Drovers' National Bank  Fort Dearborn National Bank  Ilide and Leather National Bank  Iline National Bank  Lincoln National Bank  Metropolitan National Bank  National Bank of Mercia  National Bank of Illinois  National Bank of Illinois  National Bank of Illinois  Union National Bank  Union Stock Yards National Bank  Union Stock Yards National Bank	\$14,357,823 6,056,912 1,626,772 1,777,565 5,531,705 5,532,335 5,006,340 5,542,335 833,070 972,723 834,175 834,175 83,546,331 1,607,017 836,272 8,956,238 6,540,331 1,807,017 836,772 8,956,737 8,956	\$9,276,606 4,644,938 750,602 1,171,534 1,357,673 2,283,141 1,468,802 2,73,870 1,075,641 638,356 1,29,852 2,756,053 1,434,802 2,756,053 1,162,946 1	\$43,000 42,150 105,200 1,000 1,000 19,000 7,100	25 25 25 25 25 25 25 25 25 25 25 25 25 2	8702,384 255,200 65,073 18,078 375,000 99,531 31,588 3,200 101,500 111,320	850,000 15,550 1	\$\\\^{\text{4.000,000}}\$\)	\$20,887,380 9,317,913 1,713,383 2,186,296 6,649,941 5,096,984 1,665,440 913,153 176,801 5,080,264 3,292,104 5,080,677 2,983,809 3,75,666 3,75,666 1,256,284	\$\\^{4}{4}\$\\^{4	\$543,235 367,033 72,201 101,427 101,427 104,427 104,534 4,739 3,884 3,884 3,884 10,309 17,528 156,033 97,309 126,584
Statement of Twenty Banks— On October 5, 1887  " August 1, 1887  " May 13, 1887  " December 28, 1886  Statement of Seventeen Banks— On October 7, 1886  " June 3, 1886	\$63,184,104 \$62,815,917 61,932,937 63,967,386 54,732,043 \$57,538,529 51,695,256	\$35,813,367 \$88,983,514 45,115,613 40,176,009 32,486,725 \$33,163,707 37,882,333	\$407,350 \$459,200 622,150 401,700 536,850 \$794,254 1,067,700	\$1,850,000 \$1,490,000 1,490,000 1,200,000 1,200,000 \$1,883,500 1,183,500	\$2,319,614 \$2,518,567 2,483,411 2,415,132 1,881,733 \$1,876,749 1,563,437	\$725,950 \$717,972 747,769 722,189 722,933 \$717,280 701,807	\$20,119,000 \$20,119,000 \$20,773,000 17,730,000 17,671,600 817,138,000 16,696,435	\$80,473,746 \$84,317,034 89,015,788 89,108,591 71,463,928 \$74,819,115 74,927,509	\$938,705 \$839,260 871,305 750,145 788,750 \$925,300 750,610	82,001,559 81,541,420 1,172,568 1,051,347 1,777,697 82,055,094 1,669,224

### BUSINESS OF THE CHICAGO POSTOFFICE

During the year ended December 31, 1887.

Received from sales of postage stamps, postal cards, newspaper and periodical stamps, postage-due stamps, stamped envelopes, and newspaper wrappersReceived from other sources	\$2,319,069 8,008	42 06
Total expenses	\$2,327,077	48
Net income	\$1,477,607	10
MONEY ORDER DIVISION.	<b>#0</b> *4* *00	10
Received from the sales of money orders, postal notes, postmasters' deposits, etc		
	\$9,747,568	10
INQUIRY DIVISION.		
Letters unclaimed, returned to writer, advertised, and sent to dead letter office	89,6 262,5 83,7 624,9	227 395 167 917 962 703
MAILING DIVISION — AVERAGE DAILY DISPATCHES.		
Number of mails dispatched daily (except Sunday)	3,5 3,5 516,5 135,4	512 424 808
CITY DELIVERY DIVISION—AVERAGE DAILY DELIVERIE	ES.	
Average number of letters, postal cards, etc., received and delivered daily	aily. 45,2	243
REGISTRY DIVISION.		
Average number of letters registered for dispatch dailyAverage number of letters registered received for delivery daily	{ 2,0	860 0 <b>30</b>

### NUMBER OF CARS OF GRAIN, BY MONTHS, IN-SPECTED DURING THE YEAR 1887.

(Furnished by the State Inspection Department.)

											1		
Grain and Grade.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
WHEAT-													
No. 2 W. Winter_	3	2	3	8	5	12	14	53	15	10	$\epsilon$	1	132
No. 3 W. Winter	1	6	6	8	10	15	11	12	19	17	10	5	120
No. 4 W. Winter_	<b></b> -	1		2		3			2	6	1	2	17
No. 1 Tur. R. W.							3	6	2				11
No. 2 Tur. R. W.	29	8	27	8	20	17	140	182	75	68	13	3	590
No. 2 L. Red W	<b></b>		1	1	3	2	2 50	20	4	1	1		4 81
No. 1 Red Wint'r	249	156	225	- 314	645	891	1.209	1,756	893	493	189	40	7.060
No. 2 Red Wint'r No. 3 Red Wint'r	70	61	88	123	189	115	206	257	245	239	159	59	1.811
No. 4 Red Wint'r	16	10	10	24	28	24	39	24	27	51	38	11	302
No Grade Winter	13		3	1	5	5	4	7	3	10	1	2	44
No. 2 Colorado						1							1
No. 2 Hard Spri'g	1		21	2	324	256	1	1			130	14	750
No. 1 Spring		1	1		3								5
No. 2 Spring	1,095	377	596	2,892	3,326	6,486	63	156	101	337	1,175	1,895	18,499
No. 3 Spring	402	308	608	676	407	495	68	256	633	1.722	1,873	1,295	8.743
No. 4 Spring	102	96	102	111	113	127	50	91	283	655	559	298	2,587
No Grade Spring	8	14	27	47	18	14	4	15	51	52	24	13	287
CORN-								4	~				25
No. 1 Yellow	578	225	1,284	1,366	$\frac{9}{2,039}$	$\substack{4\\1,322}$	932	1 500	2,593	$\frac{4}{2,289}$	680	238	25
No. 2 Yellow No. 3 Yellow	1,112	828	1,175	255	2,059 124	73	. 36	1,598 203	2,393 378	2,269 450	646	983	$15.144 \\ 6.263$
No. 3 Tellow No. 1 White	1,112	0.50	1,110	200	124	10	90	200	210	400	040	900	0,203
No. 2 White	27	6	62	96	233	262	91	312	383	270	94	18	$1.85\tilde{4}$
No. 3 White	88	<b>3</b> 0	63	26	26	22	7	20	49	67	68	63	529
No. 2 Corn	1,490	530	2,955	3,279	2,912	2,742	2,359	5,376	6,047	5,493	2,261	607	36,051
No. 3 Corn	2,052	1,304	2,479	1,106	480	397	408	1,315	2,218	1.916	2,336	3,957	19,968
No. 4 Corn	61	57	341	184	157	143	- 277	673	894	745	410	363	4,305
No Grade	3	5	8	5	6	9	33	20	16	. 17	8	8	138
OATS-													
No. 1 White	3	8	3	1 202	4	4	2	32	3	6	-575	700	67
No. 2 White	1,596	1,552	2,231	1,261	2,738	. 1,813	2,064	3,166	1,958	1,634	845	582	21.440
No. 3 White	519	441	521	325	375	298	500	2,039	1,867	2,518	1,761	1,240	12,404
No. 1	589	675	741	794	810	586	713	1,250	732	693	362	351	$\begin{array}{c} 3 \\ 8.296 \end{array}$
No. 2 No. 3	225	151	206	138	91	71	184	313	335	736	639	396	3,485
No Grade	11	3	6	5	4	13	17	13	24	20	7	350	126
RYE—	- 11	•			-			10	~ 1	~~	·		1.00
No. 1		1						1					2
No. 2	65	76	72	52	77	49	126	136	168	209	117	140	1,287
No. 3	10	10	17	15	6	2	24	37	23	40	45	29	258
No Grade			. 2	1					2				5
BARLEY-											١		
No. 1 Bay Brew'g											<u>-</u>	1	1
No. 2 Bay Brew'g												119	119
No. 3 Bay Brew'g												60	60
No. 2 Chevalier												8	8
No. 3 Chevalier _ No. 1	14		1							1	24	13	13 41
No. 2	378	273	286	183	160	42	13	102	421	100	122	28	2.108
No. 3	738	596	479	314	288	95	60	1,059	2,096	1,333	1,602	874	9,534
No. 4	65	86	: 77	65	37	27	37	368	569	809	803	552	3,495
No. 5	19	15	8	12	6	i	3	5	22	44	48	23	206
No Grade	14	17	1	5	2	1	1		5	22	5	10	83
									20.45				
Total Cars	11,637	7,930	14,736	13,705	15,680	16,439	9,751	20,875	23,165	23,079	17,062	14,305	188,364
								<u> </u>					

Statement of Grain inspected which was received by Lake and Canal:

	Bush.	Bush.	Bush.
No. 2 Red W. Wheat	32,400	No. 3 White Corn 13,300	No. 2 Oats 303,900
No. 3 Red W. Wheat	20,800	No. 2 Corn 1,317,200	No. 3 Oats 33,500
No. 2 Spring Wheat	107,471	No. 3 Corn 300,750	No Grade Oats 48,000
No. 2 Yellow Corn	225,085	No. 4 Corn 27,000	No. 2 Rye 29,700
No. 3 Yellow Corn	37.800	No. 2 White Oats 340,100	
No. 2 White Corn	43,940	No. 3 White Oats 52,500	. Total 2,933,446

### STATEMENT

Showing the Weekly Receipts of Flour and Grain, as posted on the Bulletin of the Exchange during the year 1887.

Week Ended		Flonr, barrels.	Wheat, bushels.	Corn, bushels.	Oats. bushels.	Rye, bushels.	Barley, bushels.	Grain, total bushels.
Tannamu	8	122,433	383,390	1.093,585	633,317	13,808	203.564	2,238,664
Januar <b>y</b>	15	122,433	252,055	1,015,254	628,045	10,868	252,689	2,258,004 2,158,911
	22	116,426	191,668	607.100	647,382	7,980	319,083	1,773,213
	29	196,475	225,909	587,600	721,797	7,466	286,469	1,829,241
February	5	125,122	269,323	430,013	692,365	13,206	323,904	1,728,811
repluary	12	154,292	181,283	492,077	541,101	10,119	230,440	1,455,020
	19	142,776	164,184	468,005	685,125	10,457	221,620	1,649,391
	26	81,418	93,389	590,897	567,624	9,416	231,707	1,493,033
March	~š	105,452	103,685	724,801	880,961	11,533	250,935	1,971,915
Maich	12	97,698	201,487	882,826	745,859	11,922	237,012	2,079,106
	19	142,958	326,352	1.164,546	692,471	8,611	183,144	2,375,124
	26	142,594	266,198	1,442,935	992,200	13,667	205,005	2,910,005
April	2	176,432	393,308	1,463,685	864,301	10,186	251,036	2,982,516
	9	140,157	312,488	1,748,671	463,020	8,053	214,260	2,746,492
	16	110,388	335,636	1,084,441	484,408	11,099	97,082	2,012,666
	23	69,718	519,999	407,621	622,070	7,074	78,750	1,635,514
	30	75,781	748,963	391,576	718,590	18,845	110,028	1,988,002
May	7	88,102	460,005	405,308	639,656	17,264	89,247	1,611,480
2.1 c. j	14	121,758	226,201	355,736	743,431	8,686	87,307	1,421,361
	21	128,471	343,295	642,406	1,229,270	11,642	90,332	2,316,945
	28	107,797	676,559	1,006,610	1,200,487	13,133	71,640	2,968,429
June	4	82,766	1,331,774	1,425,114	874,616	9,769	52,229	3,693,502
0 4210	11	84,272	1,293,798	811,565	700,110	10,618	27,259	2,843,350
	18	79,374	1,916,319	681,579	717.041	9,316	29,258	3,353,513
	25	81,997	865,373	359,667	586,365	1,672	29,135	1,842,212
July	2	92,208	98,296	537,712	495,337	4,781	10,912	1,137,038
	9	126,965	61,122	640,027	529,149	8,701	15,592	1,254,591
	16	108,248	129,507	472,661	665.087	24,051	9,008	1,300,314
	23	120,030	238,885	481,142	816,735	26,036	21,290	1,584,088
	30	119,551	374,702	853.912	1.348,003	23,337	18,998	2,618,952
August	6	115,698	366,525	1,023,464	1,208,947	18,794	41,492	2,659,222
	13	91,406	324,887	893,530	1,426,561	21,195	96,917	2,763,090
	20	125,446	294,833	1,134,412	1,704,210	17,618	175,482	3,396,555
	27	117,472	339,323	1,338,337	1,550,338	18,685	256,956	3,503,639
September	3	108,394	322,725	1,924,851	1,339,430	21,483	317,892	3,926,381
	10	111,977	300,043	1,869,534	1,159,529	26,830	397,527	3,743,465
	17	126,879	230,600	1,856,632	951,981	17,306	425,128	3,481,647
	24	146.405	261,536	2,067,157	1,274,825	12,634	606,024	4,222,176
October	1	129,376	290,444	1,548,403	1,179,266	24,769	567,348	3,610,230
	8	130,156	295,690	1,324,346	1,054,348	24,118	460,921	3,141,417
	15	136,376	470,595	2,000,282	1,516,392	31,719	428.860	4,447,848
	22	126,768	496,882	1,908,557	1,301,387	22,354	362,701	3,961,881
	29	126,607	442,295	1.265,341	1,069,503	32,623	341,636	3,151,398
November	5	146,924	371,169	979,246	940,362	21,937	400,857	2,713,571
	12	119,104	526,496	934,046	1,034,261	33,259	437,153	2,965,215
	19	167,875	513,194	779,514	801,987	23,388	472,053	2,590,136
	26	130,310	449,408	1,021,119	672,359	18,837	411,722	2,573,445
December	3	212,045	432,198	965,793	707,675	15,970	427,321	2,548,957
	10	198,727	464,154	833,524	660,023	27,794	428,903	2,414,398
	17	186,526	479.630	1,069,666	606,595	22,186	349,895	2,527,972
	24	169,560	417,129	876.937	600,825	15,639	277,699	2,188,229
	31	177,598	336,334	644,460	422,550	24,555	236,980	1,664,879

### STATEMENT

Showing the Weekly Shipments of Flour and Grain, as posted on the Bulletin of the Exchange during the year 1887.

Week Ended		Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Grain, total bushels.
January	. 8	145,021	100,496	314,154	606,124	4,721	141,325	1,166,820
		142,292	90,802	295,294	442,355	7,150	157,642	993,243
	. 22	116,933	62,021	205,581	482,645	10,350	131,151	891,748
		169,898	87,659	192,097	539,075	5,240	156,299	980,370
February		161,830	121,638	169,954	667,796	4,247	133,868	1,097,503
		135,376 124,829	193,639 242,131	187,486 261,397	542,063 411,777	5,159 1,649	180,486 127,003	1,108,833 1,043,957
	1 00	76,830	276,373	363,477	619,306	3,920	156,539	1,419,615
March		90,709	551,798	322,343	617.589	7,515	120,842	1,620,087
		91,432	431,923	538,640	713,680	3,612	130.330	1,821,185
	. 19	112,383	301,680	682,564	594,666	9,267	146,244	1,734,421
		131,052	160,801	884,106	706,773	1,932	137,694	1,891,306
April		160,926	281,255	672,640	1,061,718	10,542	226,198	2,252,353
		132,837	214,247	255,627	568,329	6,392	80,751	1,125,346
	1	90,268 40,991	80,807 27,240	131,041 117.124	261,760 345,766	9,197 5,446	51,611 47,831	534,416 543,407
		61.824	345,934	3,917,790	341.128	8,991	44,828	4,658,671
May	- 1 - 2.	56,033	254,039	2,295,183	428,228	9,178	46,927	3,033,555
		99,323	856,688	717,909	755,237	7,440	35,969	2,373,243
	21	75,597	327,925	1,342,718	835,473	2,461	17,569	2,526,146
		99,125	69,565	999,429	981,995	8,976	20,781	2,084,746
June		86,722	286,713	1,527,504	952,822	8,025	26,396	2,801,460
		94,502	300,713	939,620	942,743	16,224	10,629	2,209,929
		74,120	733,844	913,909	646,188	14,669	16,347	2,324,957
Tulu		76,179 68,361	2,716,185 1,858,798	807,733 976,480	417,619 843,221	8,154 12,990	3,648 12,508	3,958,339 3,203,997
July	-1 -	111,986	1.153.403	1,945,110	648,247	16,105	1,852	3,764,717
	- 1	113,757	1,489,737	1,050,369	554,716	24,183	9,615	3,128,620
		132,968	1.513,449	596,265	847,976	25,259	1,914	2,984,863
		128,877	1,087,129	828,487	793,915	11,602	6,782	2,727,915
August	_ 6	115,707	1,253,552	512,960	831,350	2,681	7.551	2,608,094
	1 00	103,036	941,756	1,004,416	851,651	4,644	31,799	2,834,266
	1	104,268	863,486	881,623	986,447	7,506	29,041	2,768,103
September		126,116 142,352	831,765 522,214	1,213,719 1,521,435	930,237 1,037,792	30,297 11,864	54,153 89,664	3,060,171 3,182,969
september		93,463	550,946	1,661,474	1,425,371	5,555	166,171	3,809,517
		138,770	604,508	1,914,785	888.074	10,923	210,016	3,628,306
	~ .	132,391	520,335	1,975,775	802,194	46,468	233,010	3,577,782
October	. 1	131,168	281,840	1,958,845	858,478	3,869	269,446	3,369,478
	_  8	124,172	483,690	1,396,268	956,214	6,029	317,955	3,160,147
		133,729	423,433	1,789,364	884,644	27,008	284,453	3,408,902
		129,179	408,830	812,344	974,164	9,750	244,550	2,449,638
Vorombon	29	116,216	417,315	1,841,249	1,040,944	57,403	294,864	3,651,775
November	1	134,441 122,988	560,710 310,513	1,730,309 1,341,774	978,557 893,060	21,689 49,736	323,722 315,791	3,614,987 2,910,874
	40	209,262	439,606	950,758	941.586	18.236	322.421	2,672,607
	0.0	156,134	318,460	552,826	556,204	15,049	244.032	1,686,571
December		203,809	253,573	703,121	503,987	13,034	353,858	1,827,573
	_ 10	199,994	149,062	475,579	569,053	10,717	284,404	1,488,815
		219,945	155,427	530,447	555,371	28,384	277,563	1,547,192
		156,970	154,976	646,392	502,685	20,956	249,363	1,574,372
	_  31	165,507	156,113	615,499	509,227	18,436	226,074	1,525,349

### FLOUR AND GRAIN IN STORE,

Weekly, during the year 1887.

Week Ended		Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Grain, total bushels.
January	1	48,640	13,027,247	4,720,176	981,074	152,124	308,024	19,188,645
	8		13,158,050	5,256,405	981,178	153,339	294,610	19.843.582
	15		13,282,249	5,508,656	995,241	156.615	290,030	20,232,971
	22		13,402,168	5,725,515	1,008,733	151,613	281,708	20,530,173
	29		13,399,849	5,551,917	1,010,270	150,951	267,364	20,380,351
ebruary	5	53,475	13,490.380	5,345,315	1,028,576	152 663	262,854	20,279,78
	12 -		13,479.555	5,440,383	1,049,424	154,034	242,249	20,367,643
	19		13,357 387	5,423,264	1,061,670	158,418	224,783	20,225,52
	26		13,071,385	5,517,135	1,047,995	159,916	212,320	20,008,75
farch	.5	43,617	12,706.045	5,741,231	1,051,333	160,939	206,655	19,866,20
	12		12,708,929	5,993,323	1,062,458	159,316	205,870	19,829,890
_,	19		12,355.882	6,505,005	1,071,608	157 719	181,856	20,272.070
	26		12,491 698	7,290,012	1,080,497	158 420	150,156	21,170,78
April	5	40,722	12,524,412	7,964,022	1,033,704	158,953	127,709	21,808,80
	9		12,677,118	9,189.048	1,066,387	162,116	113,039	23,207,703
	16		12,897,297	9,398,565	1,098,852	150.384	90,826	23,635,92
	23		13,333,487	9,048,501	1,238,909	141,687 137,120	70,610	23,833,19
for-	30	40 500	14,089,771	8.643,213 7.055,806	1,495,863 1,556,489	141.190	51,644 35,901	24,417,61
May	7	48,583	13,966,125 13,398,210	6,647,751	1,258,728	139,599	35,901 35,060	22,755,51 $21,479,34$
	14 21		13,614,283	5,984,225	1,335,931	135,615	30,666	21,100.72
	$\frac{\tilde{2}}{28}$		14,299,244	5,907,591	1,327,220	136,895	29,396	21,700,34
June	4	34,789	15,202,521	5,583,433	1,311,895	120,912	27,762	22,246,52
une	11	J4, 103	16,023,152	5,606,291	956,364	117,855	18,224	22.721,88
	18		16,886,677	5,073,317	937,771	99,110	14,783	23,011,65
	25		14,490,421	4,548,491	923,436	86,650	13,230	20,062,22
July	~2	25,437	12,936,567	3,725,300	899,767	72,900	13,230	17.647,76
	9		12.005,252	2,581,616	691,682	58,529	13,230	15,350,30
	16		10,553,360	2,166,659	428,759	39,759	13,230	13,201,76
	23		9,402,438	1,860,726	315,975	40,945	13,230	11,633,31
	30		8,678,269	2,040,248	537,858	53,593	13,230	11,323,19
August	6	30,500	7,811,869	2,114,586	843,724	59,750	13,230	10,843,15
	13		7,121,384	1,801,729	1,173,694	68,716	22,045	10,187,56
	20		6,661,242	2,169,330	1,569,800	72,537	40,401	10,513,31
	27		6.046,910	2,169,774	1,533,595	55,845	69,528	9,875,65
September	3	30,491	5,971,580	2,555,763	1,681,760	61,370	94,990	10,365,46
	10		5,640,341	2,325,761	1,306,674	70,239	155,529	9,498,54
	17		5,126,389	2,353,980	1,290,975	37,213	164,293	8,972,85
D . A . I	24	04.040	4,971,892	2,270,397	1,329,536	46,421	259,100	8,877,34
October	1	34,348	4,812,439	1,590,906	1,436,271	64,676 75,315	413,536	8,677,82
	8		4,694,359	2,245,481 2,332,215	1,588,100 1,594,962		359,656	8,962,91
	15 22		4,515,972 4,508,159	3,011,890		69,110 45,289	297 453 266,683	8,809,71
	29		4,306,139	2,090,436	1,573,611	51,166	254,991	9,405,63 8,018,59
November	5	36,368	3,857,739	1,412,639	1,422,974	17.882	183,336	6,894,57
vovember	12	30,303	3.872,029	895,422	1,354,600	20,234	197,539	6,339,82
	19		4,000,339	907,239	1,311,479	27,702	228,088	6,474,84
	26		4,138,683	1,011,678	1,203,538	29.586	261,299	6,644,78
December	3	45,320	4,344,631	1,084,215	1,170,274	30,641	340,771	6,970,53
	10		4,639,314	1,050,720	1,076,903	30,385	331.063	7.128.38
	17		4,915,184	1,089,252	1,040,572	27,686	327,615	7,400,30
	24	l	5,194,160	1,332,190	1,018,213	27,362	348,085	7,920,01
	31	45,300	5,332,932	1,285,984	1,036,936	30,001	352,331	8,038,18

### STATEMENT

Showing the Capacity of Elevator Warehouses for the Storage of Grain in the City of Chicago, December 31, 1887.

Capacity bushels.	Receive from	Proprietors.	Name of Elevator.
		Central Elevator Co	Central Elevator A
	Ill. Cent. R. R.	Central Elevator Co	Central Elevator B
	C., B. & Q. R. R.	Dole & Co	C., B. & Q. Elevator A
	C., B. & Q. R. R.	Dole & Co	C., B. & Q. Elevator B
	C., B. & Q. R. R.	Dole & Co	C., B. & Q. Elevator C
_ 1,860,000	C., B. & Q. R. R.	Dole & Co	C., B. & Q. Elevator D
1,000,000	C., B. & Q. R. R.	Dole & Co	C., B. & Q. Elevator E
1,500,000	C., B. & Q. R. R. C., R. I. & P. R. R.	Flint, Odell & Co	Rock Island Elevator A
1,100,000	C., R. I. & P. R. R. and Canal C. & N. W. R. W	Flint, Odell & Co	Rock Island Elevator B
700,000	C. & N. W. R. W	Munger, Wheeler & Co	Galena Elevator
700,000	C. & N. W. R. W	Munger, Wheeler & Co	Air Line Elevator
	C. & N. W. R. W. and Canal	Munger, Wheeler & Co	Northwestern Elevator
400,000	C., M. & St. P. R. R. and Canal	Munger, Wheeler & Co	Fulton Elevator
	Railread and Canal	Munger, Wheeler & Co	City Elevator
	Railroad and Canal	Mnnger, Wheeler & Co	Union Elevator
1,500,000	C. & N. W. R. W	Munger, Wheeler & Co	Iowa Elevator
_ 900,000	C., M. & St. P. R. W	Munger, Wheeler & Co	Saint Paul Elevator
175,000	Canal	Norton & Co	Illinois River Elevator
1,000,000	C. & A. R. R. and Canal	D. L. Seymour & Co	National Elevator
1.000,000	C. & A. R. R. and Canal	D. L. Seymour & Co	Chicago & St. Louis Elevator
1.500,000	W., St. L. & P. R. R.	Geo. L. Dunlap & Co	Wabash Elevator
1,500,000	Various Railroads	Geo. L. Dunlap & Co	Indiana Elevator
600,000	Railroads and Canal	Ill. Trust & Savings Bank	Neely & Hambleton's Elevator
350,000	C. & A. R. R. and Canal	D. L. Seymour & Co	Danville Elevator
500,000	C., M. & St. P. R. W. and Canal	Chi. & Pac. Elevator Co.	Pacific Elevator A
1,000,000	C., M. & St. P. R. W	Chi. & Pac. Elevator Co.	
900.000	C. & A. R. R	Geo. A. Seaverns	Geo. A. Seaverns' Elevator
_ 2,000,000	C., M. & St. Paul R. R.	Armour Elevator Co	Armour Elevator
-	C., M. & St. P. R. W C. & A. R. R	Chi. & Pac. Elevator Co Geo. A. Seaverns Armour Elevator Co	Pacific Elevator B Geo. A. Seaverns' Elevator Armour Elevator

### PUBLISHED RATES OF STORAGE ON GRAIN

For the year 1888, on and after February 13.

On Grain received in Bulk:	In cents per bushel
If inspected in good condition when received — For the first ten days, or part thereof For each additional ten days, or part thereof	. 34
If condemned as unmerchantable when received —	
For the first ten days, or part thereof For each additional five days, or part thereof	2

From November 15 to April 15 the above rates will be charged on Grain in good condition until four (4) cents per bushel has accrued, after which no additional storage will be charged during the time named, so long as the Grain remains in good condition.

No Grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

### VISIBLE SUPPLY OF GRAIN, 1886.

A statement comprising the weekly stocks of Grain in regularly authorized warehouses at prominent Grain centers of the United States and Canada, excepting California; also including quantity aftoat on the Lakes, presenting the visible supply of Grain in the United States and Canada not disposed of with reference to ultimate destination, but easily obtainable to influence the markets or to supply any unexpected demand.

Week Ended		Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total bushels.
January	2	58,432,999	7,950,543	2,609,625	755,484	2,214,928	71,965,579
	$\tilde{9}$	57,780,320	7.842.394	2,329,486	725,871	2,041,505	70,719,576
	16	57,118,183	6,595,409	2,074,297	758,851	1,966,887	68,513,627
	23	55,870,797	6,678,076	1,994,690	745,998	1,951,412	67,240,973
	30	54,989,050	7,199,500	1,994,547	720,852	1,860,248	66,764,197
February	6	54,196,942	7,251,393	1,824,569	715,486	1,751,677	65,740,067
	13	53,562,382	8,176,791	1,861,242	700,498	1,658,861	65,959,774
	20	52,771,787	8,875,071	2,002,202	691,899	1,569,832	65,910,791
	27	52.148,859	11,404,417	2,248,161	696,653	1,446,827	67,944,917
March	6	51,273,130	12,960,403	2,023,599	707,434	1,245,379	68,209,945
	13	50.854,419	14,611,399	2,099,707	642,834	1,127,081	69,335,440
	20	50,535,314	16,735,051	2,391,912	578,038	1,134,406	71,374,721
A mm51	27	49,773,979	16,796,383	2,589,933	545,991	1,039,239	70,745,525
April	3	48,972,124	$16,092,890 \\ 16,487,810$	2,469,443	526,205 496,012	941,549 833,116	69,002,211 67,735,363
	10 17	47,681,869 45,819,124		2,236,556 $1,791,438$	490,012	703,692	63,979,129
	24	44,554,892	$\begin{array}{c} 15,234,426 \\ 13,588,142 \end{array}$	1,650,132	394,523	575,190	60,762,879
May	1	43,249,007	11,799,200	1,614,658	396,157	694,747	57,753,769
may	8	41,896,898	10,621,901	1,622,495	370,652	542,193	55,054,139
	15	39,590,501	9,818,193	1,456,401	317,099	417,937	51,600,131
	22	37,814,315	7,814,526	1.523.217	325,051	376,508	47,853,617
	29	34,888,667	8,067,935	1,914,312	274,365	328,474	45,473,753
June	5	33,465,539	8,861,586	2,168,991	282,793	296,045	45,074,954
	12	32,458,681	9.387.290	2,595,298	304.398	244,476	44,990,143
	19	30,908,761	9,388,505	2,730,244	289,245	252,191	43,568,946
	26	29,483,687	9,457,957	2,581,318	283,901	239,814	42,046,677
July	3	28,218,752	9,132,392	2,296,220	278,678	234,634	40,160,676
*	10	28.567.718	9,180,865	2,204,967	234,928	230,463	40,418,941
	17	29,239,274	9,317,638	2,053,946	242,160	220,239	41,073,257
	$^{24}$	32,187,444	9,450,093	1,854,282	304,465	213,978	44,010,262
	31	34,656,798	9,247,243	1,754,796	371,125	226,785	46,256,747
August	7	36,752,992	8,697,705	2,021,567	429,198	252,669	48,154,131
	14	38,051.936	9,727,543	2,542,821	490,164	317,174	51,129,638
	21	39,830,412	10,932,009	3,116,648	708,991	414,060	55,062,120
0	28	41,297,906	11,769,681	4,245,353	570,705	585,200	58,468,845
September	4	42,965,655	13,192,387	4,949,360	564,141	808,090	62,479,633
	11	44,870,283	13,627,279	4,628,087	570,854	1,027,665	64,724,168
	18	47,540,666	13,769,621	4,625,348	602,162	1,220,353	67,758,180
October	25 2	49,500,078 51,220,378	13,999,546 $13,395,388$	4,869,024 4,965,365	540,353 521,739	1,278,389 1,538,078	70,187,390 71,640,948
October	9	52,787,293	13,577,853	4,994,989	540,092	1,808,362	71,708,589
	16	53,828,590	13,755,910	5,135,846	514,637	2,075,370	75,310,353
	23	55,274,100	13,434,840	5,358,940	435,865	2,303,371	76,807,116
	30	56,154,281	13,097,454	5,409,013	466,711	2,231,831	77,359,290
November	6	57.559,352	12,748,812	5,605,395	469,531	2,485,114	78,868,204
TO CHISCI STATE OF THE STATE OF	13	58,309,134	13,106,945	5,646,302	447,100	2,597,503	80,106,984
	20	59,562,453	12,281,356	5,646,115	404,894	2,679,787	80,574,604
	27	59,572,340	11,427,683	5,545,455	407,143	2,642,908	79,595,529
December	4	59,539,331	11,738,884	5.260.884	420,643	2,794,220	79,753,962
	11	59,989,660	11,626,820	5,122,607	403,475	2,785,576	79,928,138
	18	61,460,330	12,064,642	5,098,542	440,432	2,951,754	82,015,700
	25	62,261,330	12,584,419	4,995,603	426,580	2,900,040	83,167,972
1887—January	1	62,729,570	13,783,093	5,024,925	437,206	2,785,653	84,960,447

Note.—No estimate is made in the above statement of quantity of Grain on "Rail."

### VISIBLE SUPPLY OF GRAIN, 1887.

A statement comprising the weekly stocks of Grain in regularly authorized warehouses at prominent Grain centers of the United States and Canada, excepting California; also including quantity aftoat on the Lakes and Erie Canal, presenting the visible supply of Grain in the United States and Canada not disposed of with reference to ultimate destination, but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat,	Corn.	Oats.	Rye.	Barley,	Total,
Week Ended		bushels.			bushels.		
		busners.	bushels.	bushels.	busners.	bushels.	bushels.
T		CO 045 505	15 000 100	4.000.000	440.104	0.500.600	00 405 000
January	8	63,345,595 62,823,581	15,078,132	4,878,383	440,124	2,723,689	86,465,923
	15 22	61,989,169	$\begin{array}{c} 15,768,463 \\ 16,418,653 \end{array}$	4,807,623 4,783,233	459,730 445,726	2,524,413 2,449,022	86,383,810 86,085,803
•••••	29	61.885.068	16,252,122	4,765,255	444.861	2.346.476	85.662.439
February	5	61,769,520	16,460,381	4,885,248	438,800	2,197,272	85,751,221
r coruary	12	61,319,982	16,824,566	4.963.991	440,543	2.121.274	85,670,356
	19	59,887,370	16,569,620	4,872,427	450,256	2,098,071	83,877,744
	26	57,627,308	16,134,384	4,736,012	430,262	2.042.188	80,970,154
March	5	55,781,594	15,734,347	4,583,748	415,039	1,853,340	78,368,068
	12	54,273,178	15,523,596	4,366,446	400,966	1,724,841	76,289,027
	19	53,172,927	16,363,075	4,097,637	392,639	1,583,825	75,610,103
	26	52,411,947	17,368,118	3,986,941	380,871	1,431,156	75,579,033
April	2	51,586,214	18,805,187	3,904,710	394,068	1,169,375	75,859,554
	9	51,916,824	20,135,147	4,238,245	381,571	999,852	77,671,739
	16	50,613,009	20,034,964	4,274,404	342,060	792,521	76,056,958
	23	48,677,625	19,216,884	4,408,861	355,385	557.626	73,217,381
	30	47,172,478	18,650,550	3,932,232	329,112	474,306	70,558,678
May	7	46,303,084	15,614,465	4,057,069	324,233	370,548	66,669,399
	14	44,468,536	13,766,118	3,815,466	326,044	272,996	62.649,160
	21 28	43,018,467	13,214,132	3,728,559	345,045	221,608	60,527,811
Tuno	4	43,209,076	13,074,109 12,709,922	3,791,237 3,453,870	277,363 235,476	211,546 194,256	60,563,331 59,044,943
June	11	42,451,419 42,111,605	12,709,922	3,286,233	253,410 253,694	168,054	58,335,748
	18	42,111.603	11,770,630	3.012.547	245,256	148,044	56,394,077
	25	38,620,021	10,855,432	2,898,085	237,492	137,401	52,748,431
July	2	34,413,376	10,179,673	2,772,470	220,696	135,822	47,722,037
oury	$\tilde{9}$	32,787,394	9,502,799	2,432,048	229,245	139,931	45.091.417
	16	31,517,734	8,674,339	2,075,903	213,843	130,469	42,612,288
	23	32,122,208	7,945,960	1,972,529	236.581	128,296	42,405,574
	30	33,141,112	7.543,130	2,084,638	268,352	128,384	43,165,616
August	6	33,690,359	7.308,808	2,868,796	305,843	125,759	44,299,565
	13	32,769,380	6,802,292	3,720,327	300,767	130,838	43,723,604
	20	31,997,983	6,102,786	4,442,837	310,977	153,730	43,008,313
	27	30,573,161	6,353,214	4,781,454	288,941	226,192	42,222,962
September	3	30,686,589	6,837,008	4,734,071	309,332	291,113	42,858,113
	10	31,230,796	7,101,852	4,387,972	281,534	514,081	43.516,235
	17	31,071,487	7.579,804	4,758,422	313,576	680,379	44,383,668
Ootobou	24	30,163,330	7,259,099	4,854,341 5,229,264	301,643 318,812	956,127 1,162,009	43,534,540 44,397,186
October	8	30,603,344	7,083,757 $7.380,771$	5.321.206	342,069	1,653,316	45,680,092
	15	30,982,730 31,331,423	8,142,258	5,804,674	321.511	1,683,772	47,263,638
	22	32,388,584	7.924.491	5.889.685	313,577	2.143.312	48,659,649
*	29	33,931,221	8,282,221	6.047.437	293,211	2.722.228	51,276,318
November	5	35,144,758	7,395,039	6.523,437	336,154	2,664,002	52,063,390
November	12	37,254,492	7,072,293	6.608,938	275,251	3,215,474	54,426,448
***************************************	19	38,872,248	6,708,495	6.530.828	313.358	3,474,336	55,899,265
	26	39,362,059	6,241,274	6,502,424	321,345	3,683,791	56,110,894
December	3	40,260,974	5,372,131	6,451,751	280,467	3,603,028	55,968,351
	10	42,004,182	5,109,004	6,299,264	293,159	3,597,757	57,303,366
	17	43,240,442	5,545,141	6,161,978	280,119	3,250,473	58,478,153
	24	44,247,626	5,952,687	5,983,202	274,499	3,677,509	60,135,523
	31	44,421,998	6,229,530	6,044,511	295,276	3,478,521	60,469,836
		1			<u> </u>	1	

### STOCKS OF PROVI

As reported to the Registrar of Provisions, from

Date,	Mess Pork, New Winter, barrels.	Mess Pork, Old. barrels.	Mess Pork, Summer, barrels.	Pork, Other kinds, barrels.	Short Rib Middles, pounds.
January 31, 1883	a 240,079			21,750	36,954,980
February 28, 1883	277,941			22,730	39,261,451
March 31, 1883				14,320	37,647,385
April 30, 1883				9,306	38,062,211
May 31, 1883				10,418	39,108,334
June 30, 1883.				10,452	38,572,311
July 31, 1883				9,366	33,907,375
August 31, 1883				5,797	24,800,022
September 30, 1883			1 200	4,369	9,404,345
October 31, 1883			1,298	6,866	3,488,685
November 30, 1883	b 27,572	a 32.788		13,140	13,496,528
December 31, 1883		27,341		9,682	26,982,998
January 31, 1884		10,786		12,818	27,242,389
February 29, 1884		6,284 3,710		12,634 9,732	26,706,075 27,925,577
March 31, 1884 April 30, 1884		209	567	10,836	23,683,830
May 31, 1884		209	4,746	11,518	26,601,966
June 30, 1884		209	3,798	15,605	31,676,682
July 31, 1884			1,395	13.018	26,807,781
August 31, 1884	71,678		488	10.309	22.481.673
September 30, 1884	32,164			4.143	8,802,892
October 31, 1884	15.939		473	7,118	8,022,526
November 30, 1884	c = 17.936	b 6,250		12,135	7,682,088
December 31, 1884		32		25,121	29,434,919
January 31, 1885	200,810	51		27,735	28,281,603
February 28, 1885	230,809			26,965	32,772,169
March 31, 1885	226,977		3,594	26,881	34,909,847
April 30, 1885			2,647	29,219	35,539,321
May 31, 1885			1,841	31,746	39,139,089
June 30, 1885			802	30,457	51,530,285
July 31, 1885	179,582		613	31,090	51,229,343
August 31, 1885	155,710		116	26,670	34,796,375
September 30, 1885			1,178	$10,838 \\ 7,652$	21,916,567
October 31, 1885			1,110		13,786,226
November 30, 1885	d 72,865	c 49.658		18,566	24,827,315
December 31, 1885		36,941		23,357	43,893,031
January 31, 1886 February 28, 1886	235,474 283,438	29,313 21,387		26,721 23,764	42,464,940 38,603,600
March 31, 1886		16,021		26.230	36,412,024
April 30, 1886	268,936	11,992		11,814	31,152,189
May 31, 1886	258,306	5,693		9,899	34,419,170
June 30, 1886		2,771		9,268	43,023,543
July 31, 1886		1,171		7,615	43,755,465
August 31, 1886		505		5,806	36,162,180
September 30, 1886	163,688	250		4,417	20,890,685
October 31, 1886	123,258	250	566	$3,\!273$	10,392,838
November 30, 1886	e 9,447	d = 87.413		6,553	12,265,682
December 31, 1886	111.535	69,152		22,151	32,942,044
anuary 31, 1887	136,600	48,085		27,831	28,706,954
February 28, 1887	155,950	33.037		28.670	25,543,991
March 31, 1887	172,324	20,003	443	23.668	27,389,039
April 30, 1887		5,575	185	21,500	34,569,376
May 31, 1887			882	26,115	38,696,682
June 30, 1887			99	28,529	41,417,694
(uly 31, 1887	133,479		5	25,628	39,670,762
August 31, 1887 September 30, 1887	104,584		10	17.718	23,936,577
eptember 30, 1887	77,171		4.500	12,844	13,711,422
October 31, 1887			4,790	8,325	10,366,939
November 30, 1887		e 63.135		13,547	15,481,554
December 31, 1887	121,539	52,358		19,821	=29,143,177

a Of season of 1882-3.b Of season of 1883-4.

c Of season of 1884-5.

d Of season of 1885-6.

e Of season of 1886–7.

f Of season of 1887-8.

### SIONS IN CHICAGO,

January 31, 1883, to December 31, 1887, inclusive.

Short Clear Middles, pounds.	Long Clear Middles, pounds.	Shoulders, Dry Salted, pounds.	Shoulders, Sweet Pickled, pounds.	Hams, Sweet Pickled, pounds.	Other kinds Meats, pounds.	P. S. Lard, Contract. tierces.*	Other kinds Lard, tierces.
5,737,356 3,092,600	8,558,214 5,703,842	10,449,960 9,313,772	6,240,518 9,296,879	29,882,404 31,592,268	14,335,130 13,100,211	55,533 93,969	7,650 10,065
2,348,823	4,552,475	7,735,397	9,067,579	30,642,229	7,151,749	110,993	7,079
2,096,194	3,446,451	5,479,901	8,408,653	25,294,766	8,010,597	107,507	10,880
3,738,599	3,760,812	5,421,872	9,045,800	22,501,320	12,081,009	132,105 109,406	8,204
5,036,594 5,237,919	5,040,332 4,932,685	7,679,657 7,573,328	8,287,708 5,725,352	19,190,649 13,851,439	13,926,187 12,017,474	59,405	5,827 5,537
2,472,557	4,580.526	5,588,023	3,364,440	6,877,990	10,682,722	48,220	3,801
1,142,024	3,802,645	4,352,522	1,724,400	5,376,954	10,341,808	24,700	2,963
995,783	1,851,525	1,181,350	1,567,100	5,810,900	12,084,139	33,012	3,617
3,695,005	4,790,767	4,834,339	2,773.200	11,244.362	15.781,737	19,332	6,769
2,335,796	4,441,209	9,056,706	6,378,500	18,363,369	13.259,015	81,750	4.934
3,684,158 4,246,072	3,919.236 4,061,340	7,952,254 7,137,887	6,434,100 6,280,791	21,882.392 21,842.321	12,157,258 9,991,206	103,637 115,283	6,280 $6,476$
5,007,687	3,770,595	6,578.594	5,900,000	21,756,634	11,235,296	117.482	6,371
3,798,318	3,605,664	6,318,087	4,774,634	18,449,634	9,673.498	100.869	7,198
2,436,926	4,784,138	6,820,654	4,321,100	16,734,305	15.129,343	118,075	6.415
923,719	4,849,594	6,915,565	5,072,800	16,601,242	13,009,774	123,197	5.725
$903,561 \\ 1,645,520$	$3{,}108{,}470$ $1{,}120{,}601$	5,702,728 3,906,685	5,790,400 4,117,690	15,525,592 10,172,213	11,053,293 9,241,285	124,721 98,169	4,006 $3,174$
799,190	450,273	3.002.336	1,868,089	5,177,422	6,238,471	53,966	4.046
1,322,939	1,163,747	1,684,826	1,292,000	6,548,781	8,266,247	11,726	3,809
4,532,869	3,321,040	2,510,381	2,339,450	10,486,176	8,960,639	11.861	2,661
3,928,736	5,913,821	7,558,176	6,964,576	22,992,927	13.553,631	57,645	10,498
4,762,568	4,559,181	8,241,497	9,149.764	30,329,209	14,866,547	85,133	7,366
4,711.884 $5.273,912$	4,515,466 $3,857,478$	8,239,072 7,771,331	10,296,460 11,257,188	32,619,632 33,581,270	14,887,985 13.584,425	94,623 91,661	10 960 10 727
4,903,122	3,795,217	6,698,952	10,590,600	30,427,900	14.586.332	80,461	8 083
4,954,894	4,272,766	6,595,268	9,728,534	26,244,990	18,928.712	79,498	11 606
5,007,293	5,890,227	6,772,081	10,539,512	25,168,702	20,591,454	88.518	12 110
5,796,403 5,638,966	$4,838,781 \ 3,242,488$	5,975,648 4,399,234	8,593,900 5,087,685	19,806,917 14,295,303	18.075,013 10.891.289	111.504 84,313	10.825 7 670
3,858,979	1,571,666	2,670,818	2,167,840	9.307,367	9.396.538	32,479	6,587
1,659,880	1,393,022	2,644,013	1,425,200	8,165,370	14,217,523	10,042	6,074
6,917,877	3,832,318	5,676,916	4,734,532	20,153,624	16,965.391	37,565	11,165
6,597,152	3,857,394	6,093,760	8,650,460	32,634,097	18,499.018	103.163	14,867
8,213,843	3,751,007	4,766,069	10,412.070	33,656.830	16,095,458	113,988	13,717
8,115,219 7,541,204	$2,919,460 \\ 1,998,715$	3,560,439 3,219,055	9,099.137 7,448.639	33,869,337 29,178,666	14,863,902 13.631.763	116,481 102,453	$11,047 \\ 8,833$
6,758,312	1,410,467	2,932,568	5,888,200	25.524,644	15,912,190	77.912	9,250
6,493,187	1,456.631	3,652.243	4,384,541	21,418,893	15.807,071	76.347	9,994
6,585,552	1,354,213	4,188.129	4,218,300	22.076,835	17,842,863	128,980	9,777
5,541,361 4,149,054	1,272,309 720,444	3,648,322 3,866,376	4.192,116 $3,706,266$	17,247,018 15,466,855	17,942,347 14,953,896	131,244 96,598	9.512 7.458
3,237,798	969.958	3,298,973	4,011,690	11,613,406	11,170,378	89,605	8.318
2,884,958	632,267	1,729,296	2,437,359	9.138,825	6.846,073	5,950	6,315
3,980,283	1,405,009	2,813,418	2,432,500	13,032,485	10,939,443	15,844	8.763
4,679,893	1,352,556	3,087,365	5,985,142	24,877,322	17,184,835	57.917	8,899
3,784.892	983,934	2,499,098	5,829,799	28,801,263	14,674.646	78.972	12.203
4,614,449 $5,214,676$	1,200,456 $1,195,636$	2,062,290 2,821,801	7,251,577 8,240,328	31,466.144 30,587,820	13,276,047 11,016,883	82,218 84,484	11,511 $11,666$
5,402,085	1,131,121	3.689.745	9,277,900	29,487,720	11.314,406	91,215	14,10:
6,171,580	1,759,643	4,496,232	10,011,700	31,105,548	11.329.873	94,796	14.600
5.536.658	1.302,656	5,080,744	9,593,802	28,637.973	12,119,568	104,814	13,947
$3,261,161 \\ 2,603,814$	1,025,128 $732,296$	5,112,728 3,836,566	7,060,470 4,484,223	22,047.441 14,964,500	11,272,237	109.983	11,941
3,765,685	742,274	2,921,263	1,180,590	12.013.096	9,107,247 7,081,380	97.875 25,339	6,299 4,090
4,772,198	502,757	2,281,894	1,123,500	15.074,300	6,526,240	5,129	3,956
4,701,006	872,631	2,099,456	4,090,400	23,359,700	8.975.518	9,704	3,815
5,737,811	634,459	2,544,891	6,415,577	30,889,129	11,374,841	38,548	9,49

### LONDON WHEAT AND CORN

Of Imports and Quantities "on Passage," showing

			CA	RGOES	off Coa	ST.			To Arri	VE, SHIP	-
Week Ended		W	fornia neat, uarter.	No.	Calcutta No. 2 Club Wheat, per quarter.		Danubian Corn, per quarter.		fornia neat, uarter.	Red Winter Wheat, per quarter.	
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	18	38.3		35.0	@35.9	21.3	@22.0		@40.0		@36.0
	15 22	$37.0 \\ 37.6$	@38.3	$34.0 \\ 33.9$	$@34.9 \\ @34.3$	$\frac{21.3}{21.3}$	$@21.6 \\ @22.0$	39.0 39 0		$35.6 \\ 34.9$	@35.6
	29	36.9	@37.3	33.9	@34.9	$21.7\frac{1}{2}$	@22.3	38.9		35.0	@35.6
February	5 12	37.6	@ 97 O	33.9	@34.6	21.9	@22.6		@39.3		@35.0
	19	36.9 36.6	$037.0 \\ 037.0$	$33.4\frac{1}{2}$ 33.6	@34.0 @34.0	$21.4\frac{1}{2}$ $20.9$	@22.0 @22.41/4		@38.9 @37.9	$\begin{array}{c} 34.0 \\ 33.3 \end{array}$	@34.0
	26	36.9	@37.6	33.9	@33.101/2	20.9	@21.0	38.0		33.9	@34.0
March	5	36.9	@37.0	34.0	@34.11/2	20.41/2		38.0			@33.6
	12 19	$\frac{37.6}{38.0}$	@38.9	$33.9 \\ 34.0$	@34.6	$20.3 \\ 20.0$	@22.0 @21.6	$\frac{38.0}{38.9}$		33.0 33.3	@34.6
	26	38.3		33.6	@33.0	20.0	@21.3	39.6		33.3	
April	2	38.3			@33.0	19.3	@20.0	<b>40 0</b>		33.0	
	9 16	$\begin{vmatrix} 38.1\frac{1}{2} \\ 38.3 \end{vmatrix}$		$32.6 \\ 34.1 \frac{1}{2}$	@33.9	$18.6 \\ 18.9$	@19.7½	$\begin{array}{c} 39.6 \\ 39.3 \end{array}$		33.3	
	23	38.3		32.3	@34.0		$019.4\frac{1}{2}$ $019.3$	39.3		33.3	
	30	38.3		$ 32.4\frac{1}{2}$	@34.41/2	$19.1\frac{1}{2}$	@19.3	38.6		33.3	
May	7	38.3			@35.0	19.9	@20.3	39.0		35.0	
	14 21	$\frac{39.6}{40.0}$			@35.0 @35.1½	$\frac{19.1\%}{19.3}$	@20.0 @20.0			35.0 $35.1%$	
	28	40.0			@35.0		2@19.6				
June	4	40.0		33.3	@35.6		@19.7 $\frac{1}{2}$				
	11 18	41.3		33.41/2	$0.35.4\frac{1}{2}$ 0.33.6		2@19.4½	$\frac{39.0}{39.0}$		35.9	
	25			33.0	@33.6	$18.3^{16}$	$@19.4\frac{1}{2} \\ @18.10\frac{1}{2}$	00.0		32.9	
July	2	40.0		32.0	$@33.7\frac{1}{2}$	$18.4\frac{1}{2}$	@19.1\(\frac{1}{2}\)			31.9	
	9	40 0			@32.6		<u>2@19.3</u>			31.9	
	16 23	39.0		32.0 31.3	@32 9 @32.6	18.6	2@19.3 @19.3			$\frac{30.9}{30.9}$	
	30			31.3	@32.9	18.71/2	@19.3			30.0	
August	6			31.3	$@32.7\frac{1}{2}$	18.71/2	$@19.1\frac{1}{2}$			29.6	
	13 20				$@32.1\frac{1}{2} \\ @31.6$	$\frac{18.7\frac{1}{2}}{19.0}$	@19.3	36 0 36.0		$29.0 \\ 29.0$	
	27	31.6			@31.0	$18.0 \\ 18.0$	$ \begin{array}{c} @19.9 \\ @20.3 \end{array} $	<b>36</b> .0		28.6	
September	3	29.9	@30.41/2	29.0	@30.4%	19.3	@20.3			28.3	
	10 17	30.3		$28.1\frac{1}{2}$	@29.3		@20.0	32.6		28.6	<b></b>
	$\frac{1}{24}$	$\frac{31.0}{31.0}$		$\frac{27.9}{27.9}$	$@28.7\frac{1}{2} \\ @28.0$	$\begin{array}{c} 19.9 \\ 20.3 \end{array}$	@20.101/2	$\frac{32.9}{32.9}$		28 6 23.6	
October	1			28.0	@29.0	20.3		33.9		29.0	
	8	31.3	@32.0	28.0	@29.3	21.9		34.6		30.0	
	15 22	$\frac{32.0}{31.7}$		28.0 28.100	$@28.10\frac{1}{2}$	$\frac{21.9}{21.9}$	@22.0 @22.0	$\frac{34.0}{33.6}$		30.0 30.0	
	29	32.0	@33.0	29.6	2@25.0	$\frac{21.9}{22.9}$		33.0		39.6	
November	5	<b>33</b> .0	@33.3	29.9		22.9		33.6		31 0	
	12	32.9		29.41/2		$\frac{22.9}{92.0}$		34.0	@25.0	31.0	
	19 26	$33.0 \\ 34.0$		30.6 31.0		23.0 23.3	@23.9	$\frac{34.3}{34.0}$	@35.0	31.6	
December	3	34 0	@54.0			24.0	@24.71/2	35.3			
	10	34 0				$25.1\frac{1}{2}$		35.3			
	17 24	$\frac{34.3}{33.9}$	@34.0	30.9		24.0	24.41/2	$\begin{array}{c} 35.3 \\ 35.6 \end{array}$			
	31	34.6	@35.0				@24.4\\\ @24.4\\\	35.0 (	@35.6		
	91	0.46	ക്രോ. 0			34.0	(#24.4½	33.0	ക്രോ.ഗ		

### PRICES AND STATISTICS

Weekly range of prices per quarter during 1887.

PING OR	Sнірред.	WEEKLY Uni	IMPORTS: TED KINGI	INTO THE		GE TO THE KINGDOM.	On Passac	
Calcutta No. 2 Club Wheat, per quarter.	American Mixed Corn, per quarter.	Flour, M bbls.	Wheat, M qrs.	Corn, M qrs.	Wheat, M qrs.	Corn, M qrs.	Wheat, M qrs.	Corn, M qrs.
s. d. s. d.	s. d. s. d.							
35.3 @35.7½ 34.3 @35.6	21.3 @21.6 21.0 @22.0	174 145	168 145	108 95	2,420 2,630	390 450	690 740	100 120
34.3 @34.6	21.3 @21.71/2	232	295	212	2,630	400	730	120
34.3 @35.6	21.0 @21.3	229	336	204	2,560	280	700	120
34.1½ @34.9	20.101/2@21.0	200 222	288 257	149	2,480	$260 \\ 240$	610	80
33.9 @34.1½ 33.9 @34.3	$\begin{bmatrix} 20.7 & @21.0 \\ 20.9 & @20.10\frac{1}{2} \end{bmatrix}$	220	225	139 121	2,300 2,270	310	620 580	90 100
34.3	20.9 (20.10%)	202	264	152	2,200	290	570	100
33.9 @34.0	20.6	217	206	93	2,180	340	610	160
33.0 @35.6	20.6	227	240	181	2,110	280	600	140
$33.0  \widetilde{@}34.3$	20.3	195	173	73	2,140	330	580	150
32.0 @32.9	19.0	331	304	160	2,060	330	540	150
31.9 @32.9		260	272	164	2,020	270	450	140
31.3 @31.6		237	156	126	2,020	270	390	130
31.6 @32.6	18.6	157	177	190	2,080	220	380	110
31.9 @32.6 32.3 @33.0	18.9 @19.0 19.0	$\begin{array}{c c} 103 \\ 218 \end{array}$	226 250	200 123	$2,160 \\ 2,111$	$\frac{190}{284}$	410 518	100 93
32.3 @34.41/2	19.0 19.6	281	159	194	2,049	281	680	73
32.6 @33.9	19 6	149	188	106	2,045	276	689	66
32.9 @33.71/2		139	182	145	2,108	285	691	41
33.0  @34.0		154	251	85	2.076	382	805	81
33.0  @33.4%		205	336	181	1,956	364	992	74
$33.3  @33.7\frac{1}{2}$		155	292	175	2,037	345	1,054	60
31.9 @33 0		116	209	190	2,047	335	887	58
$32.3  @32.4\frac{1}{2}$		213	253	205	2,006	305	809	49
31.9 @32.9		166	247	170	2,073	315	805	72
31.9 31.7½		202 155	204 371	231 114	2,234 2,158	274 384	730 670	65 63
31.7½ 31.4½ @31 6	19.0	146	393	181	2,028	434	631	64
$30.10\frac{1}{2}$ @ $31.6$		140	408	182	1,968	485	601	62
31.0		113	334	239	2,051	423	611	56
30.9		172	301	173	2,009	363	557	39
30.6	19.3	127	357	143	1,971	330	467	62
	19.3	246	350	133	1,893	307	377	112
29.6		174	304	92	1.825	327	350	112
28.9 @29.6	-0	258	355	101	1,694	276	263	70
28.9	19.10½	202	211 198	128 91	1,752 1,807	205 223	262	69
~ ~	20.0 19.9	202 304	233	92	1,652	246	247 283	67 75
28.9 29.0	21.0	232	169	89	1,626	242	274	75
	21.6	230	154	103	1,534	207	259	60
28.9 @28.101/2	21.41/2 @21.6	188	278	106	1,433	174	236	63
29.11/2 @ 29.3	21.9 @22.0	183	162	133	1,454	191	188	51
29.6	22.0	207	200	80	1,482	234	192	59
29.6	22.0	211	154	96	1,489	315	213	60
	22.3	169	229	154	1,569	302	270	64
30.6 @31.3	22.3	181	202	107	1,652	340	275	59
		227	334	109	1,549	371	268	55
		142 234	249 241	$\frac{108}{118}$	1,517 1,454	421 429	266 289	55 58
		234	144	69	1,511	476	306	57
		222	361	135	1,335	430	301	62
				-30	-,	-50		<b>₩</b>

### LIVERPOOL GRAIN AND

Weekly range of prices in the City

		WHEAT.						
Week Ended	Californian No. 1, per 100 pounds.	Red Winter No. 2, per 100 pounds.	Spring No. 2, per 100 pounds.					
January February March	8 15 22 29 5 12 19 26 5	s. d. s. d. $7.9$ @ 7.11 $7.7$ @ 7.9 $7.71_2$ @ 7.8 $7.61_2$ @ 7.61 $_2$ @ 7.61 $_2$ ? $7.61_2$ @ 7.61 $_2$ ? $7.61_2$ @ 7.71 $_2$ ? $7.61_2$ @ 7.71 $_2$ ? $7.61_2$ @ 7.8 $7.9$ @ 7.10	s. d. s. d. 7.7½ @ 7.8 7.6 @ 7.5½ 7.6 @ 7.5½ 7.4½ @ 7.6 7.4 @ 7.4½ 7.4 7.3 @ 7.4 7.3 @ 7.3½ 7.3 7.3 @ 7.3½ 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	s. d. s. d. 7.7 @ 7.8 7.7 @ 7.8 7.7 @ 7.7 7.5 @ 7.7 7.5 @ 7.5 7.3½ @ 7.5 7.3½ 7.3½ @ 7.3 7.2½ @ 7.3				
April	12 19 26 2 9 16 23 30 7	$7.8^{1}4                                    $	$7.3\frac{1}{2}$ @ $7.4\frac{1}{2}$ $7.2\frac{1}{2}$ @ $7.3\frac{1}{2}$ $7.1$ @ $7.4\frac{1}{2}$ 7.0 @ $7.17.0$ @ $7.16.11$ @ $7.07.0\frac{1}{2} @ 7.17.1$ @ $7.27.2\frac{1}{2} @ 7.4$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
July	14 21 28 4 11 18 25 2	8.0 8.0 8.0 8.0 8.0 8.1 7.11 @ 8.1 7.11 @ 8.1 7.914 @ 7.11	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.3 @ 7.31 7.3½ @ 7.3 7.3½ @ 7.3 7.3 @ 7.3½ 7.3 @ 7.3½ 7.0 @ 7.3 6.9 @ 7.0 6.7½ @ 6.9				
August	9 16 23 30 6 13 20 27	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 6.7^{2} & @ 6.7^{1} \\ 6.7^{2} & @ 6.7^{1} \\ 6.6 & @ 6.7^{2} \\ 6.4 & @ 6.6 \\ 6.31/2 & @ 6.4 \\ 6.21/2 & @ 6.31 \\ 6.2 & @ 6.21 \\ & 6.21 \\ 6.1 & @ 6.21 \end{array}$				
October	3 10 17 24 1 8 15	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
November	22 29 5 12 19 26	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
December	3 10 17 24 31	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} 6.9 & @ 6.9\frac{1}{2} \\ 6.9 & @ 6.9\frac{1}{2} \\ 6.8 & @ 6.9 \\ 6.8 & @ 6.8\frac{1}{2} \\ 6.9 & @ 6.11\frac{1}{2} \end{array}$	6.9 © 6.9) 6.9 @ 6.9) 6.8 @ 6.9 6.8 @ 6.8) 6.9 @ 6.11				

### PROVISIONS MARKET.

of Liverpool for Grain and Provisions.

Corn.		Provi	sions.	
American Mixed, per 100 pounds.	Long and Short Clear Bacon, per 100 pounds.	Cumberland Cut Bacon, per 100 pounds.	Sugar Cured Hams, per 100 pounds.	Lard, per 100 pounds.
s. d. s. d. 4.7 @ 4.8% 4.7% @ 4.8% 4.7 @ 4.8% 4.7 d. 4.7% 4.6 @ 4.7% 4.6 @ 4.7% 4.4 d. 4.6% 4.1% @ 4.5% 4.4 d. 4.4% 4.3% @ 4.4% 4.3% @ 4.4% 4.3% @ 4.4% 4.3% @ 4.1% 4.0 @ 4.0% 4.0% @ 4.0% 4.0% @ 4.0% 4.0 @ 4.0% 4.0 @ 4.0% 4.1 @ 4.2% 4.2 @ 4.2% 4.2 @ 4.2% 4.1 @ 4.1% 3.11% @ 4.1 3.11% @ 4.1 3.11% @ 4.0 4.1 d. 4.1% 3.11% @ 4.0 4.1 d. 4.1% 3.11% @ 4.0 4.1 d. 4.1% 4.1 d. 4.2% 4.2 d. 4.3% 4.3 d. 4.3% 4.6 d. 4.3% 4.6 d. 4.5% 4.7 d. 4.8% 4.1 d. 4.11% 4.11% @ 4.11%	s. d. s. d.  34.0 34.0 34.6 34.0 34.6 34.6 35.0 35.0 36.0 36.9 36.9 37.0 36.9 37.0 38.6 39.0 40.0 39.0 40.0 39.0 37.6 38.6 38.6 39.0 38.6 38.0 38.6 38.0 38.6 38.0 38.6 38.0 38.6 38.0 38.6 37.6 38.6 38.0 38.6 38.0 38.6 38.0 38.6 38.0 38.6 38.0 38.6 38.0 38.6 37.6 38.6 38.7 38.6 38.0 38.6 38.6 37.6 38.6 38.6 38.0 38.6 38.6 38.0 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6	s. d. s. d.  37.0 37.0 37.0 36.0 36.6 36.0 37.6 36.6 37.6 36.6 37.6 36.6 37.6 37.6 37.6 38.6 39.6 39.6 39.6 39.6 38.6 39.6 38.6 38.6 39.6 38.6 38.6 39.6 38.6 38.6 38.0 38.6 38.0 38.6 38.0 38.6 38.0 39.0 39.0 40.0 40.0 41.6 41.6 43.0 41.0 44.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0 46.0 41.0	s d. s. d.  48.0	s. d. s. d.  35.6 @ 36.0 34.9 @ 35.3 35.0 @ 35.9 35.6 @ 36.9 35.6 @ 36.9 36.6 @ 36.9 36.6 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 38.0 @ 37.6 36.9 @ 37.6 36.9 @ 37.6 36.9 @ 37.6 36.9 @ 37.6 36.0 @ 36.0 35.3 @ 35.6 34.9 @ 35.6 34.9 @ 34.6 33.9 @ 34.0 33.6 @ 33.9

### PRODUCT PER CAPITA

Of all Cereals in the undermentioned Countries and States.

Compiled by J. R. Dodge, Statistician of the Department of Agriculture, Washington.

Countries. Years. bushels.		Bush. per head.	Countries.	Years.	Total bushels.	Bush, per head.	
United States Europe	1887	2,658,000,000 5,153,195,304	44.3 15.8	Belgium	1884 1886	71,966,027 313,227,568 14,303,520	13.0 14.1 7.7
Denmark Hungary Sweden France Roumania Russia Germany	1881 1883-6 1886	87,834,424 325,015,422 106,524,779 741,187,972 102,850,000 1,581,984,411 801,841,939	44.6 20.6 22.7 19.7 19.9 20.3	Turkey Great Britain Norway Italy Netherlands Portugal Greece	1886 1875 1886 1885 1877 1877	110,341,440 258,039,523 16,915.643 235,004,210 37,772,800 34,214,576 10,525,854	11.9 8.1 9.3 8.3 9.4 7.9 6.3 6.1
Russia	1883-6 1886 1887	1,581,984,411	20.3	Portugal	1877	34,21 $10,52$	4,576

### BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named:

	Mich.	Ind.	III.	Wis.	Iowa.	Mo.	N. Y.
Wheat	60	60	60	60	60	60	60
Corn, shelled	56	56	56	56	56	56	56
Corn, in ear	70	68	70	70	70	70	70
Oats	32	32	32	32	32	32	32
Barley	48	48	48	48	48	48	48
Rye	56	56	56	56	56	56	56
Buckwheat	42	50	52	50	52	52	48
White Beaus	60	60	69	60	60	60	60
rish Potatoes	60	60	60	60	60	60	60
Sweet Potatoes	55	55	55	55	46	55	55
Curnips	55	55	55	55	55	55	55
Onions	57	57	57	57	57	57	57
Oried Peaches	28	33	33	28	33	33	32
Oried Apples	28	25	24	28	24	$\widetilde{24}$	24
Bran	20		20	20	20	20	20
Clover Seed	60	60	60	60	60	60 60	60
Timothy Seed			45	46	45	00	44
Iungarian Grass Seed	48	48	$\frac{18}{48}$	48	45	48	56
Iemp Seed	44	44	44	44	44	44	1
lax Seed.	56	56	$\hat{5}\hat{6}$	56	56	56	56
tone Coal		70	90		80	00	60
Charcoal	22	22	22	22	22	22	22
Coarse Salt (domestic)	56	56	5 <del>6</del>	56	56	56	22

### STOCK OF PORK IN NEW YORK.

The following table gives the stock of Barreled Pork of all descriptions in New York on the first day of each Month for the past eight years.

	1880. bbls.	1881. bbls.	1882. bbls.	1883. bbls.	1884. bbls.	1885. bbls.	1886. bbls.	1887. bbls.
January		45,534	54,226	16,623	12,532	5,726	25,971	19,824
February	69,989	41,316	70,058	24,992	17,993	7,143	25,292	39,499
March	63,845 54,719	37,946 36,680	62,101 59,509	24,951 33,760	17,987 15,499	10,721 13,229	24,529 92,465	44,72 48,11
April May		36,740	50,181	30,350	11,449	11,191	19,447	37,78
June	56,201	21.561	39.971	26,735	9.021	10,993	17.237	39,26
July	54.567	17.248	31.045	23,373	9,894	14,478	14.392	25,41
August	45,574	24,752	26,650	15,384	9,193	11.842	13,906	24.62
September October	41,882	22,268	20,697	16,480	7,235	7,736	12,290	19,05
October	30,194	19,886	12,331	18,106	6,451	21,139	9,635	11,940
November	28,139	25,338	4,538	12,412	3,899	21,980	10,334	15,23
December	26,296	39,927	4,931	10,043	3,630	26,104	16,238	17,34

### STOCK OF LARD IN NEW YORK.

The following table shows the stock of Lard in New York on the first day of each Month for the past eight years.

	1880. tes.	1881. tcs.	1882. tcs.	1883. tcs.	1884. tcs.	1885. tes.	1886. tes.	1887. tcs.
January	109,068	41,407	77,219	27.314	22,922	23,096	39,046	33,77
February		51,294	84,103	48,258	24,182	24,204	41,643	39,49
March	86,472	57,195	73,428	40,104	26,939	19,660	55,466	44,72
April	69,970	44,090	53,715	30,804	27,253	32,114	39,103	48,11
May	57,585	44,146	39,845	24,918	25,261	27,362	22,364	37,78
June	60,787	38,193	35,209	23,902	35,572	34,524	35,469	39,26
July	62.630	59,477	21,053	22,929	37,935	40,789	36,385	25,41
August	82,801	84,304	29,964	37.218	22,419	37,962	32,268	24,62
August September October	53,967	78,105	28,284	22,504	14,705	33,768	36,235	19,05
October	17,675	48,846	17,045	18,143	14.046	34,319	56,177	11,94
November	14,908	44,707	16,843	19,679	14,245	12,965	44,279	15.23
December	18,344	42,539	12,351	23,465	17.473	19,777	25,333	17,34

### DIRECT EXPORTS OF DOMESTIC PRODUCE.

The following exhibits the quantities of various Articles of Domestic Produce shipped from Chicago during 1887, consigned to European ports on through bills of lading issued in Chicago:

Commoditie	es.	Quantities.	Commodities.		Quantities.
Flour Oat Meal Corn Meal Wheat Corn Oats Clover Seed Flax Seed Other Seed Cured Meats Canned Meats Tongues Beef Beef, "Fresh"	Barrels Barrels Bushels Bushels Bushels Pounds Pounds Pounds Boxes Cases Packages Packages	2,863,954 1,322,587 4,373 1,876,309 103,911 2,117,669 351,978 362,055 8,104	Pork	Packages. Tierces Packages. Packages. Pounds Pounds Pounds Pounds Barrels	361,896 2,243,588 609,546 714,299 1,484,303 4,735

The above were shipped from Chicago by the several Transportation routes and lines as follows:

Routes and Lines from Chicago.	Tons.	Total Tons Shipped.
By Lake — Union Steamboat Company	24,312	
Western Transit Company	85,221	
Anchor Line	11,872	
Red Line	18,065	
Hoosae Tunnel Line	7.464	
		- 146,934
By Rail — Star Union Line	64,860	
Erie Dispatch Line	33.636	
Commercial Express Line	7,576	
Red Line	41,449	
Blue Line	35.097	
Laekawanna Line	2,123	
Hoosae Tunnel Line	26,395	
National Dispatch Line	8,756	
Baltimore & Ohio Division Eric Dispatch	24,074	
National Line	33,844	
Great Eastern Line	24,312	
•		302,129
Total Tons		449,050

### DIRECT EXPORTS TO EUROPE IN PREVIOUS YEARS.

Years.	Tons.	Years,	Tons.	Years,	Tons.
865 866 867 868 869 870 871	1,904 4,619 4,576 7,213 17,921 21,081	1873 1874 1875 1876 1877 1878 1879 1880	132,474 113,776 219,387 314,507 309,185 602,018 768,153 662,113	1881 1882 1883 1884 1885 1886 1887	332,29 455,26 402,39 380,513 341,26

### EXPORTS BY LAKE TO CANADA

From the Port of Chicago, during the year 1887.

Commodities.	Quantities.	Value.	
Wheat Corn Oats Flour Cured Meats Corn Meal Pork Lard Beef Timothy Seed Oil Cake Miscellaneons Merchandise  Total Valne	Bushels Bushels Barrels Pounds Pounds Pounds Pounds Pounds Pounds Barrels Pounds Packages	1,423,793 26,000 1,014 7,530 625 4,979 40,788 197 18,634 33,580	\$ 896,808 601,790 6.580 3,570 788 2,241 67,116 2,659 1,497 998 3300 5,925

### VALUE OF EXPORTS BY LAKE TO CANADA

From Chicago during the last Eight Years.

Commodities.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Flour	\$ 19,786	\$ 2,007					\$ 3,765	
Corn Meal	2,788	1,838	6,743			\$3,339		2,24
Wheat	1,579,280	1,286,503			612,175	600,688	859,958	896,30
Corn	2,098,854	1,447,856	981,462	2,065,944	1,668,791	887,602	1,010,828	601,79
Oats	174	46		14,343	11,800	12,865	84.310	6.58
Rye			28,176					
Beef	3,027		3,999			419	420	1,49
Pork	71,731	49,587	97,286					67,11
Cured Meats.	6,417	4,666	31,403				4,774	78
Lard	1,174	618	47,821		1,397			2,65
Hides			1,600		•	303	4,441	
niues	16,095	9,658					***	
Broom Corn	9,268	13,377	15,770			55	50	
eeds		1,461	4,704		1,300	3,506	2,706	998
Alcohol	5,325			18,824				
Hard Wood Lumber.	50,400	54,957	24,802	26,000				
Misc. Merchandise	10,960	9,949	15,727	26,311	14,876	6,783	4,823	6,25
Totals	\$3,875,279	\$2,883,238	\$3,973,834	\$3,193,850	\$2,493,297	\$1,531,359	\$2,102,336	\$1,589,80

## RECEIPTS OF VARIOUS COMMODITIES

During the year 1887.

Shingles M.	13,299 13,299 14,299 1,886 1,886 1,886 1,888 1,8	637,670
Lumber, M Feet.	1,457,173 44,276 33,082 33,082 67,241 87,846	1,880,168
Salt, equal to barrels.	779,388 1,079 43,160 100 100 5,300 5,300 19,692 19,692 19,692 145,659 145,659	1,987,607
Oil Cake, tons.	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	17,309
Mill Stuffs, tons.	28,045 7,669 17,852 15,245 3,110 31,165 31,165 31,165 31,165 12,159 12,159 12,159 12,159 12,159 12,159 12,159 12,159 12,159 13,165 14,165 14,165 14,165 16,165 17,165 18,1	106,340
Malt, bushels.	808,725 7119 7119 71987 882,429 1,891 7,498 127,4 1219	1,079,303
Hops, pounds.	8,050 1,359,254 199,544 199,544 1,367,404 9,750 278,830 184,380 13,150 336,602 25,000 189,342 189,342 189,342 189,342 189,342	4,698,381
Broom Corn, tons.	2, 090 1, 307 1,	14,012
Canned Meats, cases.	8,830 17,8 16,10 1	8,967
Beef Packed, pkgs.	1,005 856 876 1,005 36 13 13	2,414
Corn Meal. barrels.	22,813 849 1,881 1,081 1,081 1,513 666 666	27,924
Oat Meal, barrels.	10,037 10,037 10,037 1,2189 10,212 1,450 1,510 80 80 1,53 1,53 1,53 1,53 1,53 1,53 1,53 1,53	56,081
Received by	Lake C. & N. W. R. W. C. & N. W. R. W. C. R. R. E. P. R. R. C. & Alton R. R. C. & E. I. R. R. C. & St. L. R. R. C. L. St. L. & C. R. R. R. C. R. R. R. C. R. R. R. C. R. R. L. S. & W. S. R. R. C. R. R. R. R. R. R. C. R.	Totals

# SHIPMENTS OF VARIOUS COMMODITIES

During the year 1887.

Shingles, M.	28,408 1,4089 1,4089 1,208 1,208 1,417 1,417 1,417 1,509 1,500 1,6
Lumber, M feet.	20,144 60,012 71,033 71,033 71,033 280,839 108,550 68,155 66,173 11,245 71,453 11,690 11,690 11,690 11,900
Salt, equal to barrels.	3,586 192,630 198,090 233,270 631,010 83,788 60,544 1,194 600 1,194 600 1,194 640 1,194 1,19
Oil Cake, tons.	28, 28, 28, 28, 28, 28, 28, 28, 28, 28,
Mill Stuffs, tons.	8,403 609 609 1,187 1,187 1,288 2,935 2,935 1,289 14,415 19,259 19,259 19,259 18,288 15,158 15,158 15,158
Malt, bushels.	34,694 187,894 188,425 20,051 188,435 58,591 105,696 187,397 105,696 187,099 182,148 183,059 187,089 187,089 187,089
Hops, pounds.	676,500 28,400 37,563 113,160 583,801 61,920 4,009 565,350 134,227 219,361 467,377 5,054,144
Broom Corn, tons.	148 8.68 17.8 1.3.4 1.3.
Canned Meats, eases.	4,787 9487 1,370 46,327 6,617 16,253 113,367 1,748 1,748 1,748 1,748 1,748 1,748 1,704 25,886 199,396 6,810 6,810 6,810 8,536 6,810 8,536 1,638
Beef Paeked, pkgs.	4,216 3,744 362 177 633 177 633 105 105 105 11,901 1,900 29,020 29,020 29,020 1,183 1,183
Corn Meal, barrels.	3,790 812 812 812 677 1,190 1,514 1,514 1,533 1,
Oat Meal, barrels.	13, 1791 13, 1791 1, 653 1, 65
Shipped ly	Lake. Canal. C. R. R. C. R. R. C. R. R. C. R. R. C. S. R. R. C. S. A. G. R. R. C. & Alton R. R. C. & B. I. R. R. C. & B. I. R. R. C. M. & St. P. R. R. W. St. L. & P. R. R. C. J. St. L. & Cal. R. R. C. J. St. L. & C. R. R. C. S. R. R. R. R.

### ALL-RAIL THROUGH BUSINESS.

The following statement shows the amount of Flour and Grain received at Chicago during 1887 by Western Railways, and delivered to connecting lines without passing through a Chicago Warehouse. These amounts are all included in the general statements of Receipts and Shipments published herewith, except Shipments originating in Milwaukee; these are deducted from the Receipts and Shipments of Chicago, as shown by the general statements, but are included in this:

### Received by Chicago & North-Western Railway.

Months.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats. bushels.	Rye, bushels.	Barley, bushels.	Total No of Cars.
January	100,730	74,258	92,445	503,349	3,664	290,779	2,247
February		105.316	148,798	487,306	6,870	304,492	2,499
Mareh		98,981	375,578	528,639	5,680	385,276	3,191
April	51,970	44,278	19,028	187.850	3.368	71,043	831
May	23,936	41,756	27,476	176.897	3,842	61,423	697
June	54.445	69,916	61,092	202,016	2,348	26.859	908
July	59,197	22,142	103,049	200,686	4,200	9.004	890
August	60,238	34,392	260,566	300.612	4,096	174,856	1.492
September	75,832	102,966	145,582	349.864	7,200	580,937	2,301
Oetober		192,916	117.801	590,198	9.875	674,648	2,703
November	109,887	179,171	244.017	511,296	12,689	606,797	3,084
Deeember		148,042	1,200,625	448.180	19,690	344,717	4,572
Totals	1,470,750	1,114,134	2,796,057	4,486,893	82,922	3,530,831	25,325

### Received by Chicago, Milwaukee & St. Paul Railroad.

Months.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total No. of Cars.
January	215,375	196,666	9,375	317,968	4,005	434,583	3,460
February	122,000	15,833			2,250	62,400	1,139
March		4,040			5,126	104,030	1,360
April	60,375	2,100			4,669	40,040	575
May		721,560	78,585	282,503	5,115	114,400	3.00:
June		1,166,880	28,830	182.907	2,325	39,000	3,601
July	97,000	39,480	59,055	223,709	2,375	17,160	1,324
August	133,375	63,840	308,295	409,244	4,650	215,280	2.870
September		157,080	361,300	473,286	1,860	635,440	4,476
Oetober	148,375	245,700	318,000	573,407	9,765	468,520	4,395
November	219,875	599,340	252,630	714,494	6,510	587,080	5,643
December	287,500	669,500	445,005	419,397	30,225	457,080	4,333
Totals	1,772,000	3,882,019	1,861,135	3,596,915	78,866	3,174,983	36,195

### Received by Illinois Central Railroad.

Months.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.		Total No. of Cars.
January	11,069	10,174	133,080	403,363		48,801	828
February	13,390	7,113	61,943	392,997	1,017	31,257	670
March	10,670	11,216	168,223	400.736	1,966	21,056	858
April	6,310	8,801	100,701	193,903	880	9,132	447
May	1,869	8,529	89,953	248,526	2,040	11,543	466
June	5,287	93,161	84,703	154,930		2,850	398
July	6,860	43,327	25.216	276,640	5,222	2,464	507
August	560	9,084	81,770	345,318	7,058	61,766	665
September		14,932	90,287	289,789	5,102	75,700	600
October		27,179	60,689	341.348	2,952	90,842	675
November		87,099	60.130	283,414	3,958	87,099	575
December	576	25,343	195,657	218,336	4,709	36,594	688
Totals	55,891	345,958	1,152,352	3,549,300	34,904	479,104	7,369

### Received by Chicago, Burlington & Quincy Railroad.

Months.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total No. of Cars.
JanuaryFebruary	110,858 99,510	98,813 157,976	502,529 204,660	736,597 489,397	11,432 2,638	35,860 27,009	2.633 2.199
March April May	170,511 143,087 259,451	96,875 165,538 162,082	1,232,589 494,584 102,181	$\begin{array}{r} 1,047,502 \\ 915,219 \\ 682,160 \end{array}$	18,728 6,264 8,037	12,745 8,381 10,380	4,447 3,074 2,932
June July	110,432 216,778 191,326	109,006 18,160 14,907	74,740 52,063 117,281	671,346 723,594 518,123	5,064 2,588 5,097	2,924	1,753 2,443 2,035
August September October	112,411 197,195	22,512 15,644	166,925 121,939	610,694 552,533	9,129 7,161	22,290 55,146	1,810 2,302
November December	214,777 189,485	120,723 69,113	181,425 516,400	458,721 378,314	23,437 10,223	90,297 52,631	2,623 3,004
Totals	2,015,821	1.051,349	3,767,316	7,784,200	109,798	322,453	31,255

### Received by Chicago, Rock Island & Pacific Railway.

Months.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total No. of Cars.
January	33,393 26.679	5,930 8,370	44,898 18.681	187,204 170.658	1,326	5,411	573
February March	30,778	223,191	202,283	445,104	1,459 2,624	6,834 4,229	449 1,556
April May	27,841 10,277	4,229 2,830	57,408 27,634	143,455 186,164	1,512 1,832	2.731	480 333
June	10,396	7,670	35,989	268,755	1,124		444
JulyAugust	7,312 3,815	1,431 4,904	50,889 185,157	357,323 225,126	2,625 4,254	1,921 15,877	536 637
September		9,325 14,932	141,610 109,421	383,247 714,706	1,017	49,071	726
OctoberNovember	22,685	44,338	171,864	412,974	6,827 9,062	34,967 38,366	1,078 1,050
December	16,530	58,221	302,978	248,797	8,764	7,023	1,072
Totals	201,841	385,371	1,348,812	3.743,513	42,426	166.430	8,934

### Received by Chicago & Alton Railroad.

Months.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total No. of Cars.
January	3,545	5,181	43,524	31.076			149
February	3,530	5,855	16,991	11,920	1,230		77
March	3,230	21,516	70,390	76,120		<b></b>	226
April	1.030	1,923	32,068	57,162	1,400		116
May	2,680	11,007	21,700	75,619			144
June	5,465	1,940	27,909	32,885			124
July	13,053	23,835	16,725	94,106	650		243
August	28,450	11,250	38,230	70,270			343
September	40,380	12,398	33,145	40,466	1,271		399
October	19,309	15,843	25,750	35,374	1,070		242
November	10,320	4.040	32,249	29,989	560	4,130	159
December	14,927	2,260	7,660	2,815			115
Totals	145,919	117,048	366,341	557,802	6,181	4,130	2,337

### Recapitulation.

Roads.	Flour, barrels.	Wheat, bushels.	Corn. bushels.	Oats, bushels.	Rye, bushels.		Total No. of Cars.
C, & N, W, R, W, C, M, & St, P, R, R, I, C, R, R, C, B, & Q, R, R, C, R, I, & P, R, W, C, & A, R, R,	1,470,750 1,772,000 55,891 2,015,821 201,841 145,919	1,114,134 3,882,019 345,958 1,051,349 385,371 117,048	2,796,057 1,861,135 1,152,352 3,767,316 1,348,812 366,341	4,486,893 3,596,915 3,549,300 7,784,200 3,743,513 557,802	82,922 78,866 34,904 109,798 42,426 6,181	3,530,831 3,174,983 479,104 322,453 166,430 4,130	25,325 36,192 7,369 31,255 8,934 2,337
Totals	5,662,222	6,895,879	11,292,013	23,718,623	355,097	7,677,931	111,412

### STATEMENT OF THE ENTIRE MOVEMENT

During the

Shipments originating in Milwaukee, and

Received by	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.
Lake Canal Chicago & North-Western R. W. Illinois Central R.R. Chicago, Rock Island & Pacific R. W. Chicago, Burlington & Quincy R. R. Chicago, Alton & St. Louis R. R. Chicago & Eastern Illinois R. R. Chicago, Milwaukee & St. Paul R. R. Wabash, St. Louis & Pacific R. W. Minuesota & Northwestern R. R. Chicago, Santa Fe & California R. R. Wisconsin Central R. R. Cincinnati, Ind., St. L. & Chicago R. R. Louisville, New Albany & Chi. R. R. Michigan Central R. R. Lake Shore & Mich. Southern R. W. Pittsburgh, Ft. Wayne & Chicago R.W. Chicago, St. Louis & Pittsburgh R. W. Baltimore & Ohio R. R. Chicago & Grand Trunk R. W. New York, Chicago & St. Louis R. R. Chicago & Atlantic R. R.		159,800 85,517 4,619,306 1,109,048 1,918,484 4,550,500 656,035 151,823 6,660,350 871,385 403,505 41,650 518,638 5,200 49,582 1,028 15,650 12,473	1,908,065 12,278,363 7,724,984 5,855,959 14,109,682 2,518,405 876,695 2,914,600 2,374,120 50,403 912,360 1,743 8,514 400 5,505 38,612	753,800 9,410,988 5,973,903 8,249,983 11,558,660 1,759,839 646,304 4,838,900 1,436,737 420,000 642,000 36,956 4,281 850 6,887	33,700 180,803 90,616 120,414 269,104 29,985 6,209 106,890 5,584 712 5,610  824  918 1,357	5,290,493 813,218 532,345 816,570 21,543 3,748 4,499,840 62,489 123,145 187,582 3,865 1,132 1,428 117,456 1,693
Total Receipts	6,873,544 514,870 48,649	21,848,251 13,026,608	51,578,410 5,013,597	45,750,842 981.074	852,726 151,610	12,476,547 308,486
		: 				

7,437,034 | 34,874,859 | 56,592,007 | 46,731,916 | 1,004,336 | 12,785,033

RECEIPTS.

### OF FLOUR AND GRAIN AT CHICAGO,

year 1887.

passing through Chicago, not included.

SHIPMENTS	

Shipped by	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.
Lake—To Buffalo					175,538	96,000
To Erie	331,688	158,378	294,119			
To Ogdensburg	80,979		2,501,415			
To Other American Ports	16,995	784,803	1,022,314	1,550,936		2,541
To Canadian Ports in transit to	İ		1		ł	
American points, viz.:			1 117 400	050 400		Į
Collingwood Point Edward			1,117,486 551,430	652,469 241,259		
Sarnia			332,274	731,913		
Midland			1,419.662	857.823		
Owen Sound			667,159	747,497		
Exported to Canada—			001,100	141,401		
To Montreal	500	473,475	215,732			
To Kingston		684,405	473,399			
To Other Canadian Ports	514	69,631	734,662	26,000		
Total by Lake	1,544,196		38,710,856	10,215,112	175,538	98,541
Canal	11,701	813,131	22,330	63,863	3,700	
Chicago & Northwestern R. W	33,923	231,261	219,393	165,407	14,441	284,257
Illinois Central R. R.	14,759	74,544	271,209	73,801	6,083	37,830
Chicago, Rock Island & Pacific R. W	$15,200 \\ 3,255$	349,027 15,795	69,050 211,284	359,820 42,604	2,730	205,516
Chicago, Burlington & Quincy R. R Chicago, Alton & St. Louis R. R	31,325	324,264	2,911	16,301	40,036	52,138 $675,529$
Chicago & Eastern Illinois R. R.	33,228	51,698	37,710	46,004	9,489	160,816
Chicago, Milwaukee & St. Paul R. R.	14.538	229,461	76,203	152,062	32,469	128,375
Wabash, St. Louis & Pacific R. W	316,470	781,448	225,238	2,061,940	435	432,540
Minnesota & Northwestern R. R.	3.025		10.00,000	4,001,010	100	870
Chicago, Santa Fe & California R. R	2,700	510	1,200		750	85,256
Wisconsin Central R. R.	872	2,217	21,852	7,030	411	1,653
Cincinnati, Ind., St. L. & Chicago R. R	169,859	573,471	714,807	1,054,036	69,215	761,721
Louisville, New Albany & Chicago R. R.	55,716	329,382	257,248	111,007	21,088	224,689
dichigan Central R. R.	490,038	895,675	1,489,236	3,736,397	10,314	803,689
ake Shore & Michigan Southern R. W.	372,092	343,233	1,845,155	4,144,434	33,604	401,370
Pittsburgh, Ft. Wayne & Chicago R. W	1,051,253	1,092,605	1,037,574	1,750,616	88,517	715,770
Chicago, St. Louis & Pittsburgh R. W	723,816 326,318	727,098 770,973	267,904 711,440	1,898,636	86,425	1,073,403
Baltimore & Ohio R. R Chicago & Grand Trunk R. W.	374,999	493,709	2,363,206	1,412,314 3,104,141	6,174	364,043
New York, Chicago & St. Louis R. R.	450,176	411.756	829,742	2,983,327	26,583 $20,983$	$168,477 \\ 235,484$
Chicago & Atlantic R. R.	351,809	1,026,141	1,082,266	4,265,478	51,300	303,297
Total Shipments	6,391,368	26,850,750	50,467,814	37,664,330	700,780	7,215,264
n Store and in Vessels December 31, 1887	43,000	5,329,150	1,490,051	1,035,945	30,001	352,381
City Consumption and unaccounted for	1,002,686	2,694,959	4,634,142	8,031,641	273.555	5,217,388
	7,437,054	34,874,859	56,592,007	46,731,916	1.004,336	12,785,033

### FLOUR MANUFACTURED IN CHICAGO.

The following shows the quantity of Flour manufactured by the several city mills in each of the past five years:

Mills.	1887.	1886.	1885.	1884.	1883.
Star and Crescent Mills	102,000 239,870 160,000 13,000	170,000 139,189 170,000 15,600	175,316 224,349 160,000 15,500	175,000 235,241 110,000 15,600	125,385 169,335
Total barrels	514,870	494,789	575,165	535,841	294,720

### REPORTED STOCK OF FLOUR IN CHICAGO

On the first days of each month for five years.

Months.	1887.	1886.	1885.	1884.	1883.
	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.
January		86,243	58,628	62,427	80,217
Hebruary	43,617	90,153 91,911	37,918 40,761	63,192 73,115	77,557 77,025
April	48,583	92,256	34,862	67,140	78,039
May		77,444	39,481	46,832	64,602
July	25,437	73,985 61,744	47,450 54,467	38,252 30,910	62,972 56,664
August	30,491	48,631	60,078	27,828	50,378
September		49,228	46,082	38,556	42,798
October	36,368	47,678	31,442	42,168	38,074
November		46,554	66,783	49,946	39,767
December	45,320	54,682	84,081	52,654	43,936

### PRICES OF FLOUR (PER BARREL)

For each week during 1887.

Week Ended	Good to Choice Wint'r Wheat	SpringWheat by Patent Process.	Minnesota Bakers' Good to Choice.	Fair to Good Spring Wheat.	Low Grade.	Good to Choice Rye.
January 7	\$3 75 @ \$4 60 3 75 @ 4 60 3 75 @ 4 50 3 65 @ 4 50 3 65 @ 4 50 3 65 @ 4 50 3 75 @ 4 60 3 75 @ 4 60	4 25 @\$4 70 4 25 @ 4 75 4 25 @ 4 70 4 25 @ 4 70 4 25 @ 4 60 4 15 @ 4 75 4 20 @ 4 75 4 20 @ 4 75 4 20 @ 4 75	\$3 50 @\$3 75 3 50 @ 3 85 3 50 @ 3 85	\$3 50 @\$3 75 3 50 @ 3 85 3 50 @ 3 85	\$1 60 @\$2 25 1 60 @ 2 25 2 25 2 25 2 25 2 25 2 25 2 25 2	\$2 90 @\$3 10 2 90 @ 3 10 2 90 @ 3 10 2 90 @ 3 10 2 90 @ 3 10 2 90 @ 3 10 2 90 @ 3 10 2 90 @ 3 10 2 90 @ 3 05 2 85 @ 3 05
July151522	3 75 @ 4 60 3 75 @ 4 60 3 75 @ 4 35 3 75 @ 4 35 3 75 @ 4 35 3 75 @ 4 35	4 30 @ 4 75 4 30 @ 4 75 4 15 @ 4 50 	3 60 @ 3 85 3 60 @ 3 85 3 45 @ 3 65 3 45 @ 3 60 3 45 @ 3 60 3 45 @ 3 60 3 45 @ 3 60	3 60 @ 4 00 3 60 @ 4 00 3 60 @ 4 00 	1 60 @ 2 25 1 60 @ 2 25 1 60 @ 2 25 1 60 @ 2 25 1 65 @ 2 25 1 65 @ 2 25	2 85 @ 3 05 2 85 @ 3 05
August	3 75	4 10 @ 4 40 4 00 @ 4 40 4 00 @ 4 40 4 00 @ 4 35 4 00 @ 4 35 4 00 @ 4 35 4 10 @ 4 50 4 10 @ 4 50 4 10 @ 4 50	3 45 @ 3 60 3 55 @ 3 75 3 50 @ 3 75	3 60 @ 4 00 3 60 @ 3 85 3 60 @ 3 85	1 65 @ 2 25 1 75 @ 2 25 1 75 @ 2 25	2 85 @ 3 05 2 85 @ 3 05 2 85 @ 3 00 2 85 @ 3 00 2 70 @ 2 90 2 70 @ 2 90 2 70 @ 2 90 2 70 @ 2 90
October 7	3 60 @ 4 20 3 60 @ 4 20 3 50 @ 4 20 3 50 @ 4 00 3 50 @ 4 00	4 10 @ 4 50 4 10 @ 4 50 4 10 @ 4 40 4 10 @ 4 50 4 00 @ 4 50	3 55 @ 3 75 3 55 @ 3 75	3 60 @ 3 85 3 60 @ 3 85 3 50 @ 3 75 3 50 @ 3 75	1 75 @ 2 25 1 75 @ 2 25 1 75 @ 2 25 1 75 @ 2 25 1 70 @ 2 25	2 70 @ 2 90 2 70 @ 2 90 2 70 @ 2 90 2 80 @ 3 10 2 75 @ 3 00 2 75 @ 3 10 2 75 @ 3 10 2 85 @ 3 10

Note.—Quotations of "Low Grade" are of Flour in 140 lb. jute sacks. Flour so packed sells for 25c. per 196 lbs. less than if packed in barrels.

### RECEIPTS AND SHIPMENTS OF FLOUR AND WHEAT,

During the year 1887, by routes.

	FLo	UR.	WH	EAT.
Routes Received and Shipped by.	Received, barrels.	Shipped, barrels.	Received, bushels.	Shipped, bushels.
Lake Canal Chicago & Northwestern Railway Illinois Central Railroad Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Chicago, Milwaukee & St. Paul Railroad Wabash, St. Louis & Pacific Railway Minnesota & Northwestern Railroad Chicago, Santa Fe & California Railroad Chicago, Santa Fe & California Railroad Cincinnati, Indianapolis, St. Louis & Chicago Railroad Louisville, New Albany & Chicago Railroad Michigan Central Railroad Lake Shore & Michigan Southern Railway Pittsburgh, Ft. Wayne & Chicago Railway Chicago, St. Louis & Pittsburgh Railway Chicago, St. Louis & Railroad Chicago & Grand Trunk Railway	92,445 214,931 2,195,938 168,646 6,695 1,944,063 55,783 236,374 1,225 40,478 3,105 2,565 36,215 53,757 2,945	1,544,196 11,701 33,923 14,759 15,200 3,355 31,325 33,228 14,538 316,470 872 2,700 872 169,859 55,716 490,038 372,092 1,051,253 723,816 326,318 374,999	159,800 85,517 4,619,306 1,109,048 1,918,484 4,550,500 656,035 151,823 6,660,350 871,385 403,505 41,650 518,638 5,200 49,582 1,028 15,650 12,473	17, 313, 351 813, 131 231, 261 74, 544 349, 027 15, 795 324, 264 51, 696 229, 461 781, 448
New York, Chicago & St. Louis Railroad Chicago & Atlantic Railroad	5,938	450,176 $351,809$	5,433	$\begin{array}{c} 411,756 \\ 1,026,141 \end{array}$
Totals	6,873,544	6,391,368	21,848,251	26,850,750

### RECEIPTS AND SHIPMENTS OF FLOUR AND WHEAT,

During the year 1887, by months.

	FLO	UR.	WHEAT.		
Months.	Received, barrels.	Shipped, barrels.	Received, bushels.	Shipped, bushels.	
January February March April May June July August September October November	498,804 604,973 458,259 462,435 396,494 493,086 552,168 585,221 612,901	591,791 492,068 535,839 376,766 367,836 354,029 509,787 528,299 536,192 556,478 698,568 843,715	354,656 959,592 1,507,941 840,261 1,538,173 5,536,917 5,574,200 4,292,423 2,069,768 1,961,486 1,497,688 717,645	354,656 959,592 1,507,941 840,261 1,538,173 5,536,917 5,574,200 4,292,423 2,069,768 1,961,486 1,497,688 717,645	
Totals	6,873,544	6,391,368	26,850,750	26,850,750	

### PRICE OF WHEAT IN STORE

(Lowest and Highest Cash Price)

For each week during the year 1887.

February	8 15 22 29 5 12 19 26 5 12 19 26 29 16 23	794@804 79 @80 78%@80 78%@80 78%@794 774@794 764 77 %@77/2 80 @81½ 7944 784@78% 79%@80½			78 @804 77%@78% 774@784 77 @78% 76%@784 76%@784 724@764 71%@75% 75%@75% 75%@75%	68 @72 71 @71¼ 71 @72 72 ——— 72 @73 72 ——— 72 @72½ 73 @73½	
February	22 29 5 12 19 26 5 12 19 26 29 16	79			77½@78¼ 77 @78% 76%@78¼ 76 @78¼ 72½@76½ 71%@76½ 72%@75¾ 75¼@81½	71 @71% 71 @72 72 @73 72 @73 72 ——— 72 @72%	
February	29 5 12 19 26 5 12 19 26 29 16	79¼@80 78%@79¼ 77¼@79¼ 76¼ 77¼@78 77¼@77½ 80 081½ 79¼ 79¼ 78¼ 78¼ 78¼ 78¼ 78¼ 78¼ 78¼ 78			77 @78 % 76 % @78 ¼ 76 % @78 ¼ 72 ½ @76 ½ 71 % @76 ½ 72 % @75 ½ 75 ¾ @81 ½	72 72 @73 72 72 72 @721/4	
March	5 12 19 26 5 12 19 26 2 9	7854@794 7714@7914 7614 7714@78 773%@771/2 80 @811/2 7914 7814@7834 78 @8184			76%@78¼ 76 @78¼ 72½@76½ 71%@76½ 72%@75¾ 75¾@81½	72 @73 72  72 @72½	
March	12 19 26 5 12 19 26 2 9 16	77¼@79¼ 76¼ 77¼@78 77¾@77½ 80 @81½ 79¼ 78¼@78% 78 4@81%			76 @78¼ 72½@76½ 71%@76½ 72%@75¾ 75¾@81½	72 72 @721/2	
March	19 26 5 12 19 26 2 9 16	76¼ 77¼@78 77¾@78 77¾@71½ 80 @81½ 79¼ 78¼@78% 78 @81%			72½@76½ 71%@76½ 72%@75¾ 75%@81½	72 @721/2	
March	26 5 12 19 26 2 9 16	77¼@78 77%@77½ 80 @81½ 79¼ 78¼@78% 78 @81%			71%@76½ 72%@75¾ 75%@81½	72 @72½ 73 @73¼	
March	5 12 19 26 2 9	77%@~7½ 80 @81½ 79¼ 78¼@78% 78 @81%			72%@75 <u>%</u> 75%@81½	72 @72½ 73 @73¼	
April	12 19 26 2 9 16	80 @81½ 79¼ 78¼@78% 78 @81%			75%@81½	72 @72½ 73 @73¼	
April	19 26 2 9 16	79¼ 78¼@78% 78 @81%				1 73 (0)731/6	
April 5	26 2 9 16	78¼@78% 78				# 0 F0.72	
April	2 9 16	78 @81%				72 @721/2	
	9 16	78 (681%			771/2/20781/4	73	
	16				77½@81% 77 @81%	731/2@77	
		81 @831/2			77 @81¾ 81 @83¾	75	
		81 %@83½ 81%			8156083	71 @71½	
	$\widetilde{30}$	80 @8334			801/8/0/833/4	73	
	7	803/@851/2			80%@83%	73 @75	
May	14	8334@8534	·		83%@84%	76	
	21	86 @87%			85 @871/4	77	
	$\tilde{28}$	871/4@883/4			87 @88%	77 @78	
	~4	871/4@89%			891/2	78 @84	73 @79
0 420	11	901/200921/4			901/2/0925/	78	10 0010
	18	91 1/2 @ 74			911/2/00/711/4	78 @65	
	25	71 @751/2			711/2/068	66 @63	
	2	721/4@73			681/2069%		
	9	721/2@74			691/2@711/8		
	16	73 @75			691/2@72	<b></b>	
	23	$72\frac{1}{2}$ @ $73\frac{1}{2}$			691/2@703/8		
	30	701/2@711/2			6734@69%		
	6	70 @71½			663/4@691/2		
	13	$69\frac{1}{2}$ @ $72\frac{1}{8}$			665 @68%	63 @64	
	20	711/2@731/4			68 @69%	$64\frac{1}{2}@65$	
	27	$70\frac{3}{4}$ @ $71\frac{1}{2}$			68 @69	65 @65¾	60
	3	$70\frac{3}{4}$ @ $71\frac{1}{2}$		<b>-</b>	681/4@691/2	651/2@66	
	10	70% @ 71%			6834@691/2	66	
	17	70 @71			671/2@69	65 @65½	
	24	701/4@72			671/2@70	64 @67	
	8	71 @73½			69%@71%	641/2@66	
	15	73 @72¼ 72 @72½			695/60711/4	65 @66½ 65 @66½	
	22	72 @72½ 71½@73			$69\frac{1}{4}@69\frac{3}{4}$ $69\frac{1}{4}@71\frac{1}{4}$	$65 @66\frac{1}{2} \\ 64 @65$	
\$	29	$71^{\frac{7}{2}}_{0}$			701/20721/2	631/6643/	
	5	72 @73			711/20721/2	65	
	12	73 @731/2			71%@72%	64 @65	
	19	$73\frac{0.75}{2}$			725%@7514	631/4@661/2	
	26	75 @761/2			75 @76	661/26671/2	
	3	76 @791/2			75%@781/2	651/2/0681/2	
	10 l	$77\frac{1}{2}@80\frac{1}{2}$			7634@781/2	67 @691/2	
	17	77			751% @77%	64 @68	
	24	$77\frac{5}{8}@78\frac{1}{2}$			751%@76%	651/2/0671/2	
	31	79 @82 2			771/8@783/4	66 @68	

### RECEIPTS AND SHIPMENTS OF CORN AND OATS

During the year 1887, by routes.

	Co	RN.	OA	TS.
Routes Received and Shipped by.	Received, bushels.	Shipped, bushels.	Received, bushels.	Shipped, pounds.
Lake		38,710,856	753.800	10,215,115
Canal	1,908,065	22,330		63.863
Chicago & North-Western Railway	12,278,363	219,393	9,410,988	165,407
Illinois Central Railroad Chicago, Rock Island & Pacific Railway	7,724,984 5,855,959	271.209	5,973,303	73,801 359,820
Chicago, Burlington & Quincy Railroad	14,109,682	69,050 $211.284$	8,249,983 11,558,660	
Chicago, Mannaton & Gamey Ramoad	2,518,405	2.911	1,759,839	16.301
Chicago & Alton Railroad Chicago & Eastern Illinois Railroad	876,695	37,710	646,304	46.00
Chicago, Milwaukee & St. Paul Railroad	2,914,600	76,203	4.838,900	152.06
Wabash, St. Louis & Pacific Railroad	2,374,120	225,238	1,436,737	2,061,940
Minnesota & Northwestern Railroad	50 403		420,000	
Chicago, Santa Fe & California Railroad	912,360	1,200	642,000	
Wisconsin Central Railroad	1.743	21,852	36,956	7,03
Cincinnati, Indianapolis, St. Louis & Chicago R. R		714.807		1,054,03
Louisville, New Albany & Chicago Railroad	8,514	257,248	4,281	111,00
Michigan Central Railroad Lake Shore & Michigan Southern Railroad	400	1,489,236		3,736,39
Lake Shore & Michigan Southern Railroad	5,505	1,845,155	850	4,144,43
Pittsburgh, Fort Wayne & Chicago Railway Chicago, St. Louis & Pittsburgh Railway	38,612	1,037,574	6,887	1,750,61
Baltimore & Ohio Railroad		$267.904 \\ 711.440$		1,898,63 1,412,31
Chicago & Grand Trunk Railway		2,363,206	10,042	3,104,14
New York, Chicago & St. Louis Railroad		829,742	1.312	2,983,32
Chicago & Atlantic Railroad		1,082,266	1,01~	4,265,47
Totals	51,578,410	50,467,814	45,750,842	37,664,33

### RECEIPTS AND SHIPMENTS OF CORN AND OATS

During the year 1887, by months.

	Co	RN.	OATS.	
Months.	Received, bushels.	Shipped, bushels.	Received, bushels.	Shipped, bushels.
January February March April May June July August September October November December	5,193,856 4,036,588 2,719,123 3,374,396 2,579,910 5,480,521 8,039,033	1,036,951 976,255 2,866,904 4,632,184 5,737,062 4,495,384 4,678,270 4,134,892 8,062,214 6,953,552 4,435,495 2,458,651	2,744,844 2,529,654 3,779,726 2,536,412 3,986,838 3,108,993 3,449,456 6,717,776 5,084,092 5,310,264 3,869,972 2,632,815	2,188,008 2,210,201 3,173,630 1,964,211 3,707,371 2,960,000 2,931,010 4,273,310 4,325,643 4,117,063 3,469,373 2,344,510
Totals	51,578,410	50,467,814	45,750,842	37,664,330

### PRICES OF CORN AND OATS IN STORE

(Lowest and Highest Cash Price)

· For each week during the year 1887.

Week Ended		No. 2 Corn.	No. 3 Corn.	White Oats, Nos. 1 and 2.	No. 2 Oats.	No. 3 Oats.
	8	3614@37%	331/2@341/2		261/4@261/2	
	15	35% @36%	331/2@341/8		261/4	
		351/4(0)36	331/4@34		2534@2614	
		351/8@36	33¾@34		251/2@26	
February		35 @36%	34 @341/4		251/2@25%	
	12	34¾@36¾ 33%@36¼	35 34 @34¾		24¼@25½ 23¾@24¼	
		33 @361/2	341/2@35		233/4 @ 24	
March		83%@36%	351/4@353/4		231/2@24	
	12	36%@38	361/4/0/37		24 @241%	
	1 7 2	36%@381/4	351/2@361/4		23%@24	
	26	36%@371/2	35 @361/2		24 @241/2	
April	. 2	371/8@381/2	351/2@361/4		231/2@271/2	
		36%@38	361/2@37		23%@281/2	
		341/8@385%	36½		241/4@281/8	
		871/2@381/4	3634@37		2714@28%	
35		8714@38%	371/4		2634@2734	
May		87¼@38½ 88%@38%	36¾@37¾ 37%@38		$26\frac{1}{2}$ @ $27\frac{1}{8}$ $26\frac{1}{4}$ @ $27\frac{1}{4}$	
	1 04	87%@3834	371/2@38		25%@26%	
	'   22	371/2@381/2	371/4@38		2534@261/8	
June	1 7	86%@381/8	3634@371/2		251/2	
	1	873/@39	3714@3734		251/4@255/8	
	1 40	85%@37%	36%		24%@25%	
	. 25	851/4@36%	35		241/2@26	
July		851/40/3634	35¾		243/4@26	
		8514@36%	35		251/2@25%	
		351/4@361/2	35 @351/4		251/2@27	
	1	361/2@381/2	36 @3634		251/2@261/2	
A		37 @38%	361/2@371/2		24 @2434	
August		37%@41% 39%@42%	34¼@39¼ 38¼@41¾		$24 @ 25\frac{1}{4} \\ 24\frac{3}{2} @ 26\frac{1}{4}$	
	0.0	39%@411/4	391/4@41		241/2@26	
	0.44	401/2/20413/4	40 @41		241/2	
September		401/4 @ 411/2	39%@41%		24 @ 24 1/2	
		4034@42	40 @411/4		2334@25	
		411/4/00/421/4	403/4@42		$24\frac{3}{4}@25\frac{1}{2}$	
		40%@41½	39¾@41		$25 @25\frac{1}{4}$	
October		40%@43	40 @42		25 @26%	
	1	4214@42%	4134@42		26 @261/8	
	1 1	41%@42½	401/2@413/4		25%@26	
	1 00	405%@41½ 405%@42	39½@40° 39½@41		25½@26	
November		41 @41%	40 @40%		$25 @25\frac{1}{2} \\ 25\frac{1}{2} @25\frac{1}{2}$	
dovember	1 4~	411/4/20/43%	401/4@421/3		251/4/0/251/2	
	1	4334@45	4234@4434		25% @ 2714	
	0.00	44 @461/4	421/2@45	1	27 6 29 34	
December		46 @4914	45 @481/4		281/2@30	
		49%@51½	4814@49		30 @31	
	17	471/2@481/2	47 @471/2		30 @31	
		47% @49	461/4@471/4		301/2@31	
	. 31	481/2@493/4	471/2@48		31 @311/4	

### RECEIPTS AND SHIPMENTS OF RYE AND BARLEY,

During the year 1888, by routes.

Ry	E.	BARI	EY.
Received, bushels.	Shipped, bushels.	Received, bushels.	Shipped, bushels.
5,610 	175,538 3,700 14,441 6,083 2,730 40,036 495 9,489 32,469 435  750 411 69,215 21 088	5,290,493 813,218 532,345 816,570 21,543 3,748 4,499,840 62,489 123,145 	98,541 
824  918 1,357	10,314 33,604 88,517 86,425 6,174 26,583 20,983 51,300	1,132 1,428  117,456 1,693	803,689 401,370 715,770 1,073,403 364,043 168,477 235,484 303,297 7,215,264
	33,700 180,803 90,616 120,414 269,104 29,985 6,209 106,890 5,584 712 5,610	bushels. bushels.	bushels.         bushels.         bushels.           175,538

### RECEIPTS AND SHIPMENTS OF RYE AND BARLEY,

During the year 1887, by months.

	Ry	E.	BARLEY.	
Months.	Received, bushels.	Shipped, bushels.	Received, bushels.	Shipped bushels.
January February Warch April Way June July August September Detober November	44,813 52,099 46,676 51,795 32,381 89,830 90,579 83,377 118,872	27,967 14,934 30,157 32,272 29,693 59,080 80,193 50,345 72,392 102,334 114,625 86,788	1,161,106 983,733 1,056,341 565,548 359,639 135,365 68,203 780,989 2,070,975 1,779,206 1,976,881 1,538,561	612,655 588,865 681,257 287,877 129,664 68,657 20,165 163,937 875,455 1,252,586 1,350,107 1,184,065
Totals	852,726	700,780	12,476,547	7,215,26

### PRICES OF RYE AND BARLEY IN STORE

(Lowest and Highest Cash Price)

For each month during the year 1887.

Week Ende	đ	No. 2 Rye.	No. 3 Rye.	No. 2 Barley.	No. 3 Barley.	No. 4 Barley.	No. 5 Barley.
January	8	53		52 @53			
	15	53		501/2@53			
	22	53 @54		501/2@521/2			
	29	54		50 @521/2	45 48		
February	5	54		50 @53			
	12	54 @541/2		50 @52			
	19	54		50 @52	46 47		
	26	53 @ 54		49 @52	45 47		
March	1	53 @54		48 @52	45 46		
	12	$54 @ 54\frac{1}{2}$		48 @52			
	19	$54\frac{1}{2}$		491/2@52			
	26	$54\frac{1}{2}$		50 @52			
April	9	541/2		50 @521/2			
		541/2		511/2@52			
	16	541/2@551/2		511/2@521/2			
	23	551/2@57		571/2@60			
	30	$56\frac{1}{2} @ 57$ 56 =		54 @60 57			
May	14			F-64			
	21	$56 @56\frac{1}{2} \\ 56\frac{1}{4}@56\frac{1}{2}$					
	28	551/2@56					
June	4	54 @55					
	11	54					
•••••	18	53 @531/2					
	25	53 @52					
July	2	50 @52					
oury	$\tilde{g}$	48 @50					
	16	47 @49					
	23	45					
	30	431/2@44					
August	6	431/2/00/44					
	13	431/2@44					
	20	44 @441/2					
	27	441/2@45		6334@651/2			
September	3	441/2		65 @67			
	10	$44\frac{1}{2}@45$		66 @69			
	17	45 @46		66 @73			
	24	47 @471/2		721/2@76			
October	1	47½@48		65 @78			
	8	48 @49		651/2@65			
	15	48 @49		651/2@68			
	22	49 @51		68 @70			
	29	51 @52		70 @72			
November	5	$51\frac{1}{2}$ @ $52$		71 @78			
	12	$51\frac{1}{2}$ @ $52$		76 @78			
	19	52 @ 54		76 @78			
D 1	26	54 @55		76 @791/2			
December	3	55 @58		74 @79			
	10	581/2@60		721/2@77			
	17	61 @62		75 @76			
	24	611/2@621/4		75 @76			
	31	$62 @ 62\frac{1}{2}$		80 @82			

### RECEIPTS AND SHIPMENTS OF CATTLE & SHEEP

During the year 1887.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.				
How Received.	Cattle.	Sheep.	How Shipped.	Cattle.	Sheep.		
Chicago & Northwestern R.W.	371,466	216,562	Chicago & Northwest'n R. W.	6,566	5.32		
Illinois Central R. R.	179,199	72,739	Illinois Central R. R.	11,491	3,209		
Chicago, R. I. & Pacific R. R.	220,031	104,888	Chicago, R. I. & Pacific R. R.	20,366	2,15		
Chicago, B. & Quincy R. R		265,869	Chicago, B. & Quincy R. R	8,502	1.58		
Chicago, Alton & St. L. R. R.	391,289	136,223	Chicago, Alton & St. L. R. R.	14,045	2,09		
Chicago & Eastern Ill. R. R	54,957	40,044	Chicago & Eastern Ill. R. R.	9,170	1,37		
Chicago, Mil. & St. Paul R. R.	226,828	246,522	Chicago, Mil. & St. Paul R. R.	7,325	9,03		
Vabash, St. L. & Pacific R. W.	212,578	132.594	Wabash, St. L. & Pacific R.W.	11,577	1,13		
Minuesota & Northwest. R. R.	28,494	2,724	Minnesota & Northwest. R. R.	74			
Chicago, Santa Fe & Cal. R. R.	1.798	506	Chicago, Santa Fe & Cal. R. R.	322			
Wisconsin Central R. R.	6.314	84,147	Wisconsin Central R. R	67	84		
Louisville, N. A. & Chi. R. R.	13,476	4,670	Louisville, N. A. & Chi. R. R.	5,721	2,57		
Michigan Central R. R.	2.714	18.518	Michigan Central R. R.	239,770	42,29		
Lake Shore & Mich. So. R. R.	2,509	16,042	Lake Shore & Mich. So. R.W.	167,654	137,76		
Pittsburgh, Ft. W. & C. R. W.	1,722	1,244	Pittsburgh, Ft. W. & C. R. W.	72,919	122,76		
Chicago, St. L. & Pitts. R. R.	5.076	1,857	Chicago, St. L. & Pitts. R. R.	8,186	2,79		
Baltimore & Ohio R. R.	739	3,813	Baltimore & Ohio R. R.	40,033	23,60		
Chicago & Grand Trunk R. R.	1,407 947	6,575	Chicago & Grand Trunk R. R.	10,275	7,47		
N. Y., Chicago & St. L. R. R.	610	2,989	N. Y., Chicago & St. L. R. R.	115,151	24,70 54.25		
Chicago & Atlantic R. R Driven into Yards	010	2,320 16	Chicago & Atlantic R. R.	42,269	54,35		
Diren into Tards		70	Total Shipments	791,483	445.09		
Total Receipts	9 389 008	1,360,862	City Consumption and Pack'g	1,590,525	915,76		
Total Receipts	~,00~,000	1,00,00≈	City Consumption and I ack g	1.000,020	910,10		
				2,382,008	1.360.86		

### RECEIPTS AND SHIPMENTS OF CATTLE & SHEEP

By months during the year 1887.

(As reported by the Union Stock Yards Co.)

Receipts.			SHIPMENTS.				
Months.	Cattle.	Sheep.	Months.	Cattle.	Sheep.		
January February March April May June July August September October November December Total	156,700 165,996 139,337 182,275 206,262 196,092 250,725 218,813 232,355 227,011	106,005 100,127 127,010 90,636 81,837 92,961 91,735 119,830 124,509 153,558 151,982 120,672	January February March April May June July August September October November December  Total Shipments City Consumption and Pack'g	52,402 51,829 48,424 55,700 68,732 68,827 80,701 67,438 71,276 72,765 89,573	36,271 30,883 42,268 17,954 9,188 15,526 40,144 44,287 63,587 66,242 52,323 445,094 915,768		

### RECEIPTS AND SHIPMENTS OF HOGS

(LIVE AND DRESSED)

During the year 1887.

(Live Hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
How Received.	Live.	Dressed.	How Shipped.	Live.	Dressed
Chicago & Northwest'n R. W. Illinois Central R. R.	$1,122,691 \\ 580.329$	3,330 927	Chicago & Northwest'n R. W. Illinois Central R. R.	$\begin{array}{r} 3.128 \\ 626 \end{array}$	2,521
Chicago, R. I. & Pacific R. R.	773,112	3,451	Chicago, R. I. & Pacific R. R.	100	10
Chicago, B. & Quincy R. R	1,398,615	1,149	Chicago, B. & Quincy R. R		
Chicago, Alton & St. L. R. R.	295,234	34	Chicago, Alton & St. L. R. R.		10
Chicago & Eastern Ill. R. R.	73,356	18	Chicago & Eastern Ill. R. R.		40
Chicago, Mil. & St. Paul R. R.	683,340	1,221	Chicago, Mil. & St. Paul R. R.	147	
Wabash, St. L. & Pacific R. W. Minnesota & Nor'west'n R. R.	275,479 57,484	9	Wabash, St. L. & Pacific R. W. Minnesota & Nor'west'n R. R.		
Chicago, Santa Fe & Cal. R. R.	17.318	98	Chicago, Santa Fe & Cal. R. R.		
Wisconsin Central R. R.	13.623	790	Wisconsin Central R. R.		90
Louisville, N. A. & Chi. R. R.	39.641	1,444	Louisville, N. A. & Chi. R. R.		
Michigan Central R. R.	48,580	271	Michigan Central R. R.	472,708	85,701
Lake Shore & Mich. So. R. W.	25,544	19	Lake Shore & Mich. So. R. W.	695.643	22,793
Pittsburgh, Ft. W. & C. R. W Chicago, St. L. & Pittsb. R. W.	11.784 $17.845$		Pittsburgh, Ft. W. & C. R. W. Chicago, St. L. & Pittsb. R. W.	325,155 $24,820$	2,453 21,009
Baltimore & Ohio R. R	7.171		Baltimore & Ohio R. R.	47.473	1,316
Chicago & Grand Trunk R. W.	13.691		Chicago & Grand Trunk R. W.	43,698	809
New York, Chi. & St. L. R. R.	9.541	45	New York, Chi. & St. L. R. R.	124,908	2,031
Chicago & Atlantic R. R	6,428		Chicago & Atlantic R. R.	73,595	206
Driven into Yards	46		Matal Chimmenta Time	1 010 001	
Motel Possints Live	E 450 020		Total Shipments, Live Total Shipments, Dressed	1,812,001	138,989
Total Receipts, Live Total Receipts, Dressed_	0,410,00%	12,800	Total Shipments, Diessed		100,000
Total Hoccipts, Biessea			Total, Live and Dressed		1,950,990
Total, Live and Dressed		5,483,652	City Consumption and Pack'g		3,532,662
			•		5,483,652

### By Months during the year 1887.

REC	EIPTS.			SHIPMENTS.		
	Live					
Months.	No.	Avg. Wt.	Dressed.	Months.	Live.	Dressed.
January February March April May June July September October November December Total Receipts, Live Total Receipts, Dressed	$   \begin{array}{r}     374,885 \\     570,680 \\     735,208 \\     602,880 \\ \hline     5,470,852   \end{array} $	223 209 208 214 222 229 230 231 235 239 245 235	8,526 1,763 791 539 31 37  32 133 948	January February March April May June July August September October November December Total Shipments, Live Total Shipments, Dressed	199,129 125,273 127,095 123,317 119,844 107,075 118,797 151,173 250,880 162,815 154,529	26,429 15,113 13,871 13,578 5,256 5,931 6,554 5,957 6,691 10,194 11,673 17,742
Total, Live and Dressed			5,483,652	Total, Live and Dressed City Consumption and Pack'g		1,950,990 3,532,662 5,483,652

### PRICES OF CATTLE, HOGS AND SHEEP

(Per 100 lbs.)

For each week during the year 1887.

		CAT	TLE.	Live	Hogs.		
Week Ended		Stock and Feeding Cattle.	Inferior to Prime Beeves,	Light Bacon Hogs.	Packers' and Shippers' HeavyHogs	Dressed Hogs.	Sheep, Inferior to Choice.
January	8	1 75@3 30	1 00@5 40	3 85@4 60	4 05@5 00	5 20@5 40	1 50@5 7
	15	1 75@3 30	1 00@5 40	3 75@4 60	4 00@5 00	5 15@5 45	2 00@6 0
	22 29	1 75@3 30 1 75@3 30	1 00@5 15 1 00@5 60	3 85@4 70 4 15@4 85	4 10@5 05 4 25@5 15	5 30@5 45 5 45@5 55	2 25@5 6 2 00@5 8
February	29 5	1 75@3 30	1 00@5 60	4 40@5 15	4 40@5 40	5 50@5 65	$\begin{array}{c} 2\ 00@5\ 8 \\ 2\ 00@6\ 0 \end{array}$
	12	1 75@3 30	1 00@5 50	4 65@5 30	4 80@5 55	5 55@5 87	2 25@5 6
	19	1 75@3 30	1 00@5 40	4 75@5 40	4 90@5 75		2 50@6 6
V	26	1 75@3 30	1 00@5 40	4 90@5 40	5 05@5 85		2 50@5 7
March	5 12	1 75@3 25 1 75@3 25	1 00@5 20 1 00@5 40	4·90@5 60 5 20@5 75	5 10@6 05 5 25@6 12		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	19	1 75@3 25	1 00@5 65	5 05@5 75	5 20@6 05		2 50@5 7
	26	1 75@3 25	1 00@5 65	4 95@5 70	5 15@6 00		3 00@4 9
April	2	1 75@4 25	1 00@5 50	5 00@5 70	/5 20@6 00		3 50@4 8
	$\frac{9}{16}$	2 25@4 25 2 25@4 25	1 50@5 50 1 50@5 50	4 90@5 55 4 90@5 60	5 15@5 90 5 25@5 95		3 00@4 7 3 25@5 5
	23	2 25@4 25	1 50@5 40	4 65@5 45	5 00@5 90		3 40@4 9
	30	2 25@4 25	1 50@5 40	4 65@5 50	5 00@5 75		3 35@4
May	7	2 25@4 25	1 50@5 40	4 70@5 35	√5 00@5 55		3 75@5 5
	$\begin{array}{c} 14 \\ 21 \end{array}$	2 50@4 25 2 50@4 00	2 00@5 10 2 00@5 00	4 40@5 15	4 65@5 45   4 55@5 20		3 50@5 (
	$\frac{1}{28}$	2 50@4 00	2 00@4 90	4 40@4 95	4 50@5 20		$320@50 \\ 300@44$
June	4	2 50@4 00	2 00@5 10	4 40@4 85	4 60@5 20		3 00@4
	11	2 50@4 00	2 00@5 10	4 50@5 05	4 65@5 25		2 60@4 2
	18	2 50@4 00	2 00@5 00	4 60@5 20	4 65@5 35		2 65@4 6
July	25 2	1 75@3 75 1 75@3 50	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 75@5 10 4 80@5 25	4 75@5 15 4 80@5 30		$\begin{array}{c} 2 & 25@4 & 3 \\ 2 & 50@4 & 3 \end{array}$
	<b>9</b>	1 75@3 50	1 75@4 65	5 00@5 30	4 90@5 35		2 30@4 3
	16	1 75@3 25	1 75@4 50	5 05@5 65	5 05@5 75		2 50@4
	23	1 75@3 25	1 75@4 50	5 05@5 55	5 00@5 60		2 50@4
Angust	$\frac{30}{6}$	1 75@3 15 1 75@3 15	1 75@4 70 1 75@4 70	5 15@5 60 4 50@5 50	5 05@5 60 4 90@5 55		$\begin{array}{c} 2\ 40@4\ 3 \\ 2\ 50@4 \end{array}$
August	13	1 75@3 00	1 75@4 70	4 00@5 30	4 70@5 50		2 00@4
	20	1 75@3 00	1 75@5 00	4 00@5 35	4 70@5 55		2 00@4
	27	1 75@3 25	1 75@5 20	4 00@5 40	4 75@5 45		2 25@4 4
September	3 10	1 75@3 25 1 75@3 25	1 75@5 20 1 75@5 10	5 00@5 45	4 90@5 55		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	17	1 75@3 25	1 75@5 25	4 70@5 40	4 70@5 60		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	24	1 75@3 25	1 75@5 25	4 65@5 20	4 50@5 35		2 40@4 :
October	1	1 75@3 25	1 75@5 40	4 40@4 95	v4 30@5 10		2 50@4
	-8	1 75@3 25 1 75@3 25	1 75@5 25	4 20@4 75	4 05@4 80		2 50@4 5 2 75@4 6
	15 22	1 75@3 25 1 75@3 20	1 75@5 40 2 10@5 40	4 30@4 80 4 15@4 70	4 20@4 80 4 10@4 70		2 75@4 ( 2 50@5 :
	29	1 75@3 20	2 10@5 30	4 20@4 60	4 10@4 70		2 60@5
November	5	1 75@3 20	2 10@5 30	4 20@4 60	√4 15@4 70		2 00@5
	12	1 75@3 20	2 10@5 50	4 25@4 70	4 25@4 95		2 00@5
	$\begin{array}{c} 19 \\ 26 \end{array}$	1 75@3 20 1 75@3 20	$\begin{bmatrix} 2 & 10@5 & 70 \\ 2 & 10@5 & 70 \end{bmatrix}$	4 30@4 85 4 50@4 85	4 35@5 20 4 55@5 s0		2 00@5
December	3	1 75@3 20	2 10@5 60	4 55@5 30	4 60@5 65		$\begin{array}{c} 2 \ 00@5 \ 2 \ 00@5 \end{array}$
Jecember	10	1 75@3 20	2 10@5 75	4 45@5 30	4 75@5 65	6 00@6 25	2 00@5
	17	1 75@3 50	2 00@5 75	4 50@5 30	4 75@5 80	5 75@6 25	2 50@6 (
	24	1 75@3 50	2 00@5 90	4 80@5 35	5 00@5 90	6 00@6 37	2.50@6
	31	1 75@3 50	2 25@6 00	4 80@5 30	+5 00@5 90	6 00@6 37	2 50@5

### CASH PRICES OF BEEF PRODUCT

For each week during the year 1887.

Week Ended.		Extra Mess.	Mess.	Beef Hams.	Tallow.
January February March	1 8 15 22 29 5 12 19 26 5	6 50 @ 6 75 6 25 @ 6 75 6 25 @ 6 50 6 25 @ 6 50 6 25 @ 7 50 7 25 @ 8 00 7 75 @ 8 00 7 75 @ 8 00 7 75 @ 8 50 8 25 @ 8 50	6 25 @ 6 50 6 00 @ 6 50 6 00 @ 6 25 6 00 @ 6 25 6 75 @ 7 00 6 75 @ 7 50 7 25 @ 7 50 7 25 @ 7 50 7 25 @ 7 50	19 00 @ 19 25 19 00 @ 19 25 18 00 @ 19 25 18 75 @ 19 00 18 75 @ 19 00 19 00 @ 20 00 19 75 @ 20 00 20 00 @ 20 75 20 25 @ 20 75 20 25 @ 20 75 20 25 @ 20 75	4½ @ 4½ 4½ @ 4½ 4½ @ 4½ 4½ @ 4½ 4½ @ 4½ 4½ @ 4½ 4½ @ 4½ 4½ @ 4½ 4½ @ 4½
April	12	7 50 @ 8 00	7 25 @ 7 50	20 50 @ 20 75	4½ @ 4½
	19	7 50 @ 7 75	7 25 @ 7 50	20 50 @ 20 75	4½ @ 4½
	26	7 50 @ 7 75	7 25 @ 7 50	20 50 @ 20 75	4½ @ 4½
	2	7 50 @ 7 75	7 25 @ 7 50	20 50 @ 20 75	4½ @ 4½
	9	7 50 @ 7 75	7 25 @ 7 50	20 50 @ 20 75	4½ @ 4½
May	16	7 50 @ 7 75	7 25 @ 7 50	19 75 @ 20 75	4½ @ 4½
	23	7 50 @ 7 75	7 25 @ 7 50	19 75 @ 20 00	4 @ 4½
	30	7 50 @ 7 75	7 25 @ 7 50	19 75 @ 20 00	4 @ 4½
	7	7 50 @ 7 75	7 25 @ 7 50	19 75 @ 21 00	4 @ 4½
June	14	7 25 @ 7 50	7 00 @ 7 25	20 75 @ 21 00	4 @ 4½
	21	7 00 @ 7 50	6 75 @ 7 25	20 75 @ 21 00	4 @ 4½
	28	6 50 @ 7 25	6 25 @ 7 00	20 75 @ 21 00	3¾ @ 4½
	4	6 50 @ 7 00	6 25 @ 6 75	20 50 @ 21 00	3½ @ 3¾
	11	6 75 @ 7 00	6 50 @ 6 75	20 25 @ 20 50	3¾ @ 3¾
July	18	6 75 @ 7 00	6 50 @ 6 75	20 25 @ 20 50	378 @ 4
	25	6 50 @ 6 75	6 25 @ 6 50	19 75 @ 20 50	378 @ 4
	2	6 25 @ 6 75	6 25 @ 6 50	19 25 @ 20 00	4 @ 41
	9	6 50 @ 6 75	6 25 @ 6 75	19 25 @ 20 00	4 @ 41
August	16	6 50 @ 6 75	6 25 @ 6 50	18 50 @ 20 00	4 @ 4½
	23	6 25 @ 7 00	6 00 @ 6 50	18 50 @ 19 50	4 @ 4½
	30	6 25 @ 6 50	6 25 @ 6 50	18 00 @ 19 00	3% @ 4½
	6	6 25 @ 6 50	6 00 @ 6 50	17 75 @ 18 25	3% @ 4
	13	6 25 @ 6 50	6 00 @ 6 25	17 00 @ 17 50	3% @ 4
September	20	6 25 @ 6 50	6 00 @ 6 25	16 25 @ 17 50	3% @ 4½
	27	6 25 @ 6 50	6 00 @ 6 50	15 50 @ 16 50	4 @ 4½
	3	6 25 @ 6 50	6 00 @ 6 50	15 25 @ 15 75	4½ @ 4%
	10	6 25 @ 6 50	5 75 @ 6 25	15 00 @ 15 50	4% @ 5½
Cetober	17	6 00 @ 6 25	5 75 @ 6 00	15 00 @ 15 25	5 @ 5½
	24	6 00 @ 6 25	5 75 @ 6 00	15 00 @ 15 25	5 @ 5½
	1	6 00 @ 6 50	5 75 @ 6 25	15 00 @ 15 25	4¾ @ 5½
	8	6 00 @ 6 50	5 75 @ 6 00	14 50 @ 15 00	4½ @ 4¾
	15	5 75 @ 6 25	5 50 @ 5 75	14 50 @ 15 00	4 @ 4½
November	22 29 5 12	5 75 @ 6 00 5 75 @ 6 00 6 00 @ 6 25 6 00 @ 6 25	5 50 @ 5 75 5 50 @ 5 75 5 50 @ 5 75 5 50 @ 5 75 5 50 @ 5 75	14 25 @ 15 00 14 25 @ 14 50 14 25 @ 14 50 14 25 @ 15 00	4 @ 4½ 4 @ 4½ 4 @ 4½ 4 @ 4¾
December	19 26 3 10 17	6 00 @ 6 50 6 75 @ 7 00 6 50 @ 7 00 6 50 @ 6 75 6 25 @ 6 75	6 00 @ 6 25 6 50 @ 6 75 6 25 @ 6 50 6 25 @ 6 50	15 25 @ 16 50 16 50 @ 17 00 16 50 @ 17 00 16 50 @ 16 75 16 25 @ 16 50	4 @ 43 43% @ 41 4 @ 43 41% @ 43
	24 31	6 25 @ 6 75 6 25 @ 6 50	6 00 @ 6 25 6 00 @ 6 25 6 00 @ 6 25	16 25 @ 16 50 16 00 @ 16 50 16 00 @ 16 25	$4\frac{1}{8} @ 4\frac{3}{4}$ $4\frac{1}{8} @ 4\frac{3}{8}$ $4\frac{1}{8} @ 4\frac{3}{8}$

## STOCKS OF PROVISIONS IN CHICAGO,

As reported to the Registrar of Provisions each month during the year 1887.

Description.	Jan. 31. Feb. 28.	Feb. 28.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec 30.
Mess Pork, pkd. Winter 1885-6. Bbls. Mess Pork, pkd. Winter 1886-7. Bbls.	s. 48,085 s. 136,600	33,037 155,959	20,003	5,575 188,914	180,578	152,961	133,479	104,584	77,171	73,482	63,135	33
Mess Pork, pkd. Winter 1887-8. Bb Other Barreled Pork	S. 27.831 28.6	28.670	24.111	21.685	26.997	98.658	160		12,844	19,115	60,082 13,547	121,539 19,821
Short Ribbed Middles Lb.	28,706,954	25,543,991	27,389,039	34,569,376	38,696,682	41.417,694	39,67	£	13,711,422	10,3	7	9,143
Short Clear Middles Lb	3,784,892	1 200 456	5,214,676	5,402,085	6,171,580	5,536,658 1,302,656	3,261,161	7,603,814 7,82,83814 9,836,836	742,274	502,757	.~. -	0 0 0 0 0
Dry Salted Shoulders Lb	5. 2,499,098	2,062,2	2,821,801		4,496,232	5,080,744	5,115	က်	2,921,263	S.₹	~	2,544
Sweet Pickled Shoulders   Lb	3. 5,829,799	7,251,5	8,240,328	9,277,900	10,011,700	9,598,802	, ,06	4,	1,180,500	Ξ,	<u> </u>	6,415
Sweet Pickled Hams Lb.	8,801,26	31,466,1	30,587,830	<u>\$</u>	31,105,548	28,637,973	22,047,	14,964,500	12,013,096	15,0	~	28 28 20 30 30 30 30 30 30 30 30 30 30 30 30 30
Other Cuts of Meats Lb.	4,674,646	3 13,276,047	11,016,883	11,314,406	11,329,873	12,119,568	11,272,237	9,107,247	7,081,380	6,5	~. ~	1,374,
Prime Steam Lard   Tc.	;; œ,	35 36 37 37 37 37 37 37 37 37 37 37 37 37 37	84,484		97,736	104,814		97,875	25,539			58,548 5,548
Other Kinds Lard] Tes.	12,20	11,5	11,666		14,606	13,947	11,941	6,299	4,080			9,492

# STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO.

### Monthly for Five Years.

MESS PORK—BARRELS.

Years.	January. Febru	February	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.
1887 1886 1885 1884 1884	184,685 264,787 200,861 195,883 240,079	188, 987 304,825 230,809 196,704 277,941	192,327 286,227 226,917 190,502 261,240	194,489 280,928 217 595 181,362 242,492	180,578 263,999 207,158 152,273 219,558	152,964 252,666 185,321 122,049 193,898	133,479 237,555 179,582 113,193 175,010	104,584 218,389 155,710 71,678 139,058	77,171 163,938 101,426 32,164 104,470	73,462 123,508 75,142 15,939 57,238	123,217 96,860. 122,523 24,186 60,360	173,897 180,687 214,772 1118,667 184,125

## PRIME STEAM LARD-TIERCES.

Years.	Janu	ary.	anuary. February	March.	April.	May.	Jane.	July.	Augnst.	Sept.	October.	Nov.	Dec.
1887		78,972	82,218	84,484	91.215	94,796	104,814	109,983	97,875	25,339	5,129	9,704	38,548
1886		113,988	116,481	102,453	77,912	76,347	128,980	131,244	96,598	89,605	5,950	15,844	57,917
1885		85,133	94,623	91,661	80,461	79,498	88 518	111,504	84,313	32,479	10,042	37,565	103,163
1887		103,637	115,283	117,482	100,869	118,075	123,197	124,721	98,169	53,966	11,726	11,861	57,645
1887		55,533	93,969	110,993	107,507	132,105	109,406	59,405	48,220	24,700	33,012	19,332	81,750

### RECEIPTS AND SHIPMENTS OF HOG PRODUCT OTHER THAN LARD

During the year 1887, by routes.

	BARRELE	D Pork.	OTHER :	MEATS.
Routes Received and Shipped by.	Received, barrels.	Shipped, barrels.	Received, pounds.	Shipped, pounds.
Lake		41,625		3,912,240
Canal Chicago & North-Western Railway	11,073	3,907	20,366,073	5,275.428
Illinois Central Railroad	5,787	38.827	8,566,835	41.910.048
Illinois Ceutral Railroad Chicago, Rock Islaud & Pacific Railway	617	920	18.477,925	1.548.390
Chicago, Burlington & Quiney Railroad	26,379	1.917	94 529,095	3.914,200
Chicago & Alton Railroad	1,968	849	10.654.830	8,252,930
Chicago & Eastern Illinois Railroad	60	8,551	4,390,760	38.775,540
Chicago, Milwaukee & St. Paul Railroad	6,333	2,081	50,705,341	1,269,873
Wabash, St. Louis & Pacific Railroad	5,816	7,866	4,421,395	16,074,810
Minnesota & Northwestern Railroad	103	82	140,000	76,693
Chicago, Santa Fe & California Railroad	200	1.000	45.205	2007.44
Wisconsin Central Railroad	205	1.662	15,295	394,44
Cincinnati, Indianapolis, St. Louis & Chicago R.R.	4,869 $166$	4,818 $6,570$	1,209,555	52,612,011 28,332,910
Louisville, New Albany & Chicago Railroad Michigan Central Railroad	100	46,233	$100,000 \\ 70,758$	50.601.538
Lake Shore & Michigan Southern Railway		45.533	125,105	65,227,97
Pittsburgh, Fort Wayne & Chicago Railway	1,000	15,131	120,100	88.876.313
Chicago, St. Louis & Pittsburgh Railway		18.044		54,635,408
Baltimore & Ohio Railroad		6,506		19,313,640
Chicago & Grand Trunk Railway		35,083		80.386.098
New York, Chicago & St. Louis Railroad	4,802	17,207	40,173	27,204,809
Chicago & Atlantic Railroad		24.512		83,711,824
Totals	76,258	327,924	213,813,140	672,307,117

### RECEIPTS AND SHIPMENTS OF HOG PRODUCT OTHER THAN LARD

During the year 1887, by months.

	BARRELE	ED PORK.	OTHER 1	MEATS.
Months.	Received, barrels.	Shipped, barrels.	Received, pounds.	Shipped, pounds.
January February March April May June July August September October November December Totals	2,672 16,787 15,590 3,674 1,873 1,016 1,088 760 959 7,210 15,456	33,995 25,961 26,017 18,378 17,227 19,326 20,754 26,241 32,506 29,256 40,785 37,478	21,942,069 20,309,807 23,733,878 17,928,776 15,788,941 16,982,465 19,009,515 17,865,317 13,077,440 11,922,988 16,857,161 18,394,783	65,112,45: 47,827,10: 42,418,05: 37,151,88: 44,158,95: 62,369,89: 70,515,21: 71,598,12: 67,830,92: 54,348,64: 59,297,75: 49,683,10:

### CASH PRICES OF HOG

(Lowest and

For each week

Week Ended		Mess Pork, per barrel.	Lard, Steam Rendered, per 100 lbs.	Grease, Common to Prime, per lb.	Green Hams, Loose, per lb.
January  February  March  April  June  July  August  September  October	1 8 5 2 9 5 2 9 6 3 3 7 4 1 1 8 5 2 9 6 3 3 6 6 3 2 7 3 1 0 7 2 4 1 8 5 2 9 5 2 1 9 6 2 7 3 1 0 7 2 4 1 8 5 2 2 9 6 3 3 6 1 3 0 7 2 4 1 8 5 2 2 9 5 2 1 9		Steam Rendered.	Prime,	Loose, per lb.  8½ @ 8¾ 8½ @ 9¾ 8½ @ 9¾ 9¾ @ 9¾ 9¾ @ 10½ 10¾ @ 10½ 10¾ @ 10½ 10¾ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¾ 10½ @ 10¼ 10½ @ 10¼ 10½ @ 10¼ 10½ @ 10¾ 10½ @ 10¼ 10½ @ 10¼ 10½ @ 10¼ 10½ @ 10¼ 10½ @ 9¾ 10 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 9¾ @ 9¾ 8¾ @ 8¾ 8¾ @ 8¾ 8¾ & 8¾ 8¾ & 8¾ 8¾ & 8¾ 8¾ & 8¾ 8¾ 8¾ & 8¾ 8¾ 8¾ & 8¾
December	26 3 10 17 24 31	13 50 @ 14 25 14 00 @ 14 75 14 25 @ 14 62 14 50 @ 15 10 14 50 @ 15 10 14 90 @ 15 10	6 97 @ 7 12 7 05 @ 7 45 7 22 @ 7 52 7 27 @ 7 80 7 75 @ 7 92 7 70 @ 7 77	2	8½ @ 9½ 9 @ 9¼ 9 @ 9¼ 8% @ 9¼ 8% @ 9½ 9¼ @ 9% 9¼ @ 9%

## PRODUCT (STANDARD)

Highest Cash Price)

during the year 1887.

Green Shoulders, Loose, per lb.	Sweet Pickled Hams, per lb.	Dry Salted Shoulders, Loose, per 100 lbs.	Short Ribbed Middles, Loose. per 100 lbs.	Short Clear Middles, Loose, per 100 lbs.	Long Clear Middles, Loose, per 100 lbs.
45555566666666666666655555555555555555	9½ 0 9½ 0 9½ 0 9½ 0 9½ 0 9½ 0 9½ 0 10½ 10½ 0 11 10½ 0 11 10½ 0 11 10½ 0 11 10½ 0 11 10½ 0 11½ 0 0 10½ 0 11½ 0 0 10½ 0 11½ 0 0 10½ 0 10½ 0 10½ 0 10½ 0 10½ 0 10½ 0 9½ 0 9	4 85 00 00 00 00 00 00 00 00 00 00 00 00 00	5 80	40 40 655 60 55 60 65 60 60 60 60 60 60 60 60 60 60 60 60 60	5 95 6 15 6 8 35 6 10 @ @ 6 8 35 6 10 @ @ 6 8 35 6 10 @ @ 6 8 35 6 10 @ @ 6 8 35 6 10 @ @ 6 8 35 6 10 @ @ 6 8 35 6 10 @ @ 8 8 10 7 10 8 8 35 8 8 10 @ 8 8 25 7 10 8 8 10 @ 8 8 25 7 10 8 8 10 @ 8 8 25 7 10 8 10 8 10 8

# RECEIPTS AND SHIPMENTS OF LARD AND DRESSED BEEF

During the year 1887, by routes.

	LA	RD.	Dresser	D BEEF.
Routes Received and Shipped by.	Received, pounds.	Shipped, pounds.	Received, pounds.	Shipped, pounds.
Lake		38,263,650		
CanalChicago & Northwestern Railway	5,930,631	2,536,711	792,561	8,708,94
Dlinois Central Railroad	5,782,777	6,819,062	20,000	374,60
Illinois Central Railroad Chicago, Rock Island & Pacific Railroad	9,336,827	259,026	10,000	
Chicago, Burlington & Quincy Railroad	41.793.005	691,780	5,456,550	
Chicago & Alton Railroad	3.370,288	455,033	426,235	246,153
Chicago & Alton RailroadChicago & Eastern Illinois Railroad	1.368,000	7,115,747		112,653
Chicago, Milwaukee & St. Paul Railroad	5,952,260	404,645		928,70
Wabash, St. Louis & Pacific Railway	8,341,910	5,001,830		
Minnesota & Northwestern Railroad	20,500	39,000		
Chicago, Santa Fe & California Railroad	89,380	244.070	-7-325	0.24.00
Wisconsin Central Railroad	28,030	244,050	4,255	987,88
Cincinnati, Indianapolis, St. Louis & Chicago R. R.	1,775,379	9,708,397		13,49
Lonisville, New Albany & Chicago Railroad Michigan Central Railroad	52,300 11,120	5,925,865 16,251,194		39,481,603
Lake Shore & Michigan Southern Railway	359,761	52,580,742	470	116,331,449
Pittsburgh, Ft. Wayne & Chicago Railway	42,600	32,830,062	410	60,846,600
Chicago. St. Louis & Pittsburgh Railway	7-,000	22,839,249		80,827,66
Baltimore & Ohio Railroad	24,770	20,317,528		24,341,14
Chicago & Grand Trunk Railway	13,110	35,859,803		334,362,989
New York, Chicago & St. Louis Railroad	97,508	2,931,660	147,745	38,525,08
Chicago & Atlantic Railroad		26,799,733		27,639,269
Totals	84,390.156	287,865,767	6,847,816	733,728,25

## RECEIPTS AND SHIPMENTS OF LARD AND DRESSED BEEF

	Maradh a	LA	RD.	Dressed Beef.		
	Mouths.	Received, pounds.	Shipped, pounds.	Received, pounds.	Shipped, pounds.	
February March April May June July September Oetober November		6,371,830 11,013,314 6,325,096 7,550,950 9,065,497 7,744,460 4,227,100 3,853,358 2,628,365 5,390,491	18,140,409 17,481,691 18,595,712 14,992,348 20,601,875 25,909,920 21,747,638 22,920,999 42,311,201 28,811,159 30,722,635 25,630,180	88,176 143,019 154,540 336,810 436,255 673,350 544,530 1,787,510 1,194,800 1,047,780 93,165 347,281	56,180,530 52,873,695 57,992,672 57,584,197 63,528,991 72,743,256 60,679,975 61,175,650 62,662,721 71,498,793 62,481,965 54,325,810	
			-	7,865,767		

## BUTTER AND CHEESE

During the year 1887, by routes.

	Вит	TER.	CHEESE.	
Routes Received and Shipped by.	Received, pounds.	Shipped, pounds.	Received, pounds.	Shipped, pounds.
Lake	272,400	88,000	13,000	2,343,85
Chicago & Northwestern Railway	29,688,102	957,212	22,476,233	1,407,54
Illinois Central Railroad Chicago, Rock Island & Pacific Railway	14,090,675	4,336.915	190,967	4,407,910
Chicago, Rock Island & Pacific Railway	15,761,250	64,690	314,755	1,489,19
Chicago, Burlington & Quincy Railroad	12,800,243	220,404	489,433	2,365,03
Chicago, Alton & St. Louis Railroad	291,416	862,394	56,209	1,394,38
Chicago & Eastern Illinois Railroad	4,611,830	82,061		870,02
Chicago, Milwaukee & St. Paul Railroad	23,295,215	350,527	17,163,800	713,708
Wabash, St. Louis & Pacific Railway	371,251	1,489,888	74,846	5,981,57
Minnesota & Northwestern Railroad Chicago, Santa Fe & California Railroad Wisconsin Central Railroad	1,989,765		12,760	36,36
Vicconsin Control Poilroad	93,513 923,258	36,875	1,717,111	99,73
Cincinnati, Indianapolis, St. Louis & Chicago R. R	3,835	1,831,400	9,230	1.874.70
Louisville, New Albany & Chicago Railroad	17,837	314,391	4,525	1,700,94
Wichigan Central Railroad	21.103	19,075,992	35,180	4,117,97
Michigan Central Railroad Lake Shore & Michigan Southern Railroad	145.215	17.798,235	568,404	903,65
Pittsburgh, Ft. Wayne & Chicago Railway	823,890	33.136,513	1,613,716	4,680,22
Chicago, St. Louis & Pittsburgh Railway		712,968		3,019,87
Baltimore & Ohio Railroad		1,278,811		907,39
Chicago & Grand Trunk Railway		14,124,613	14.050	2,325,870
New York, Chicago & St. Louis Railroad	8,704	1.691,578	137,642	29,83
Chicago & Atlantic Railroad		3,634,402		1,763,56
Totals	105,209,502	102,087,869	44,891,861	42,433,36

## BUTTER AND CHEESE

	Вит	TER.	CHEESE.		
Months.	Received, pounds.	Shipped, pounds.	Received, pounds.	Shipped, pounds.	
January February March April May June July August September October November December	4,496,385 5,234,165 5,272,761 8,496,227 16,476,673 14,404,488 11,517,305 10,835,886 9,324,606 7,143,830	5,864,082 4,762,659 5,082,205 4,896,227 8,460,890 15,355,894 13,486,508 10,163,520 10,575,441 9,323,197 7,695,035 6,422,211	2,332,865 2,124,950 1,998,657 1,486,036 1,939,314 4,706,861 4,833,323 4,736,815 5,356,942 5,811,355 5,515,037 4,049,706	2.440,612 2.271,726 2.844,465 1,898,202 1,714,487 4,326,64 4,301,433 3.956,096 4,937,746 5,418,208 4.846,651 3,477.073	
Totals	105,209,502	102,087,869	44,891,861	42,433,363	

## BUTTER, CHEESE AND EGGS.

Current Prices for each week during 1887.

			Bur	TER.	CHEESE.	Eggs.
	Week Ended		Creameries, Fine to Fancy.	Dairies, Choice to Fine.	Finest F. C. Cheddars,	Fresh.
Janua	ry	 8 15	28 @31 291/2@301/2	20 @23 20 @23	12 @12½ 12½@15	26½@27 26 @27
Febru	ary	22 29 5 12	28 @29 26 @28 26 @27 25 @26	20 @23 20 @21 20 @21 20 @21 19 @20	12½@13 12½@13 12½@13 12½@13 12½@13	25 @26 28 @29 23 @25
March		19 26 5 12	25 @25½ 26 @27½ 30 @31	19 @20 19 @20 20 @22	13 @13½ 13 @13½ 12 @12½	19 @20 15 @15½ 14 @15
April		19 26 2	30 @31 30 @31 30 29	22 @23 23 @24 23 @24	12 @12½ 12 @12½ 13 @13½ 13 @13½	14 @14½ 13 11
		9 16 23 30	27 22 20 @21 21 @22½	21 @23 20 18 @20 19 @20	13½@14 13½@14 13½@14 13½@14	11 @12 12 11 10½
Мау		7 14 21 28	21 @21½ 19 17 15 @16	18 @19 13 @14 12 10 @11	13½@14 11 @12 9½@10 8	10½ 11 10½@11 11
June		4 11 18	16 @16½ 16½@17 17½@18	10 @11 11 11	8 @ 8¼ 8 @ 8¼ 8 @ 8¼	12 13½ 11
July		25 2 9 16	17 @18 17½@18 18 @19 18½@19	11 11 11 @12 11½@12	74@ 8 74@ 84 8½@ 84 8 @ 84	10 @11 11½@12 12½@13 11½
Augus	st	23 30 6 13	20 @21 21 @22½ 24 @26 25 @26	12 @13 12 @13 13 @14 16 @17	9 @ 9½ 9¼@ 9½ 9 @ 9% 10%@11¼	10 @11 10 10 11½
Septer	uber	20 27 3	24 @25 23 @24 20 @22	15 @16 15 @16 15 @16	10½@10¾ 10½@11 10¾@11	12½@13 13 @13½ 13 @13½
Octob	er	10 17 24 1	20 @22 21 @23 22 @23 23 @24	15 @16 15 @16 15 @16 15 @16	1034@1134 11 @1132 11 @1134 1032@1034	14 @15 15 @16 16 @16! 17 @17!
		8 15 22 29	24 @25 24 @25 24 @25 24 @25 24 @25	15 @16 16 @17 16 @17 16 @17	10½@10¾ 10½@10¾ 10¾@11¼ 1034@11¼	17 17 17 17
Nover	nber	5 12 19	24 @25½ 25 @26½ 26 @27	16 @17 16 @18 17 @18	10¾@11 10¾@11 11½@12	16½@17 17 @18 19 @19
Decen	nber	26 3 10 17	27 @28 28 @29 28 @29 28 @30	17 @18 17 @18 17 @18 17 @18	11½@12 10¾@11 10¾@11 10¾@11	20 21 20 18 @20
		24 31	29 @31 29 @32	17 @18 17 @18	$10\frac{1}{2}$ @11 $10\frac{1}{2}$ @11	19 @20 19 @26

#### DISTILLED SPIRITS.

Manufacture of Distilled Spirits in the Collection District of Chicago for a series of years.

Years.	Gallons.	Years.	Gallons.	Years.	Gallons.
1858 1859 1860 1861 1862 1863 1864 1865 1866 1867	3,180,000 3,744,000 5,394,000 3,702,180 4,850,022 3,495,345 476,592 2,250,724	1868 1869 1870 1871 1872 1873 1874 1875 1876 1877	2,082,624 5,547,341 7,082,364 7,776,013 7,209,347 7,539,649 8,076,082 8,487,506 6,450,456 8,871,906	1878 1879 1880 1881 1882 1883 1884 1885 1886 1887	10,262,155 10,952,799 10,808,212 10,500,972 8,170,018 7,256,268 7,248,125 6,509,519 6,356,526 7,674,847

## PROOF SPIRITS (HIGHWINES).

The following table indicates the current prices of Pure Proof Spirits. The sale of Highwines is almost obsolete, Proof Spirits taking their place in the demand from Rectifiers. At other distilling points there is still a slight demand for Highwines, and the price is considered a basis for all kinds of distilled spirits and their manufactured product; such markets quote the prices of Highwines, while Chicago quotes Proof Spirits, a product of Highwines.

Week Ended	]	Price per gallon.	Week Ended		Price per gallon.
January	1	<b>\$1 18</b>	July	2	\$1 10
	8	1 18		9	1 10
	15	1 18		16	1 10
	22	1 18		23	1 10
	29	1 18		30	1 10
February	5	1 18	August	6	1 10
00.44.	12	1 18	8	13	1 10
	19	1 18		20	1 10
	26	1 18		27	1 10
March	5	1 18	September	3	i 10
	12	1 18	Soptomocratical	10	1 10
	19	1 18		17	1 10
	26	1 18		24	1 10
	20	1 18	October	1	1 10
April	9	1 18	October	_	
				8	1 10
	16	1 18		15	1 10
	23	1 18		22	1 10
	30	1 18	37	29	1 10
May	7	1 10	November	5	1 10
	14	1 10		12	1 10
	21	1 10		19	1 10
	28	1 10		26	1 10
June	4	1 10	December	3	1 10
	11	1 10		10	1 10
	18	1 10		17	1 10
	25	1 10		24	1 10
				31	1 10

DAILY CURRENT PRICES during the month of January, 1887, months at Sellers'

		WHI	EAT.			Co	RN.	
Date.	No. 2. Spring, Cash, per bu.	Regular, No. 2, February, per bu.	Regular, No. 2, March, per bu.	Regular, No. 2, May, per bu.	No. 2, Casb, per bu.	No. 2, February, per bu.	No. 2, March, per bu.	No. 2, May, per bu.
1 3 4 5 6 7 8 10 11 12 13 14 15 17 18 19 20 22 24 25 27 28 29 31	19/4/2019	80%@81 79%@8944 79%@7944 78%@7944 78%@7944 78%@7844 78%@7844 78%@7844 78%@7844 78%@79 78	814 814 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 80% 79% 79% 80% 79% 80% 79% 79% 80% 79% 79% 80% 79% 79% 79% 79% 79% 79% 79% 79% 79% 79	8714 @8778 8574 @8654 8574 @8554 8514 @8534 8514 @8534 8414 @8534 8414 @8534 84176 @8538 84176 @8538 84176 @8538 84176 @8538 84176 @8538 84176 @8538 84176 @8538 84176 @8548 8514 @845 8514 @845 8514 @845 8514 @8444 8534 @8444 8534 @8444 8534 @8444 8534 @8444 8534 @8444	3714@37% 3614@36% 3614@36% 3614@36% 3636@3614 36 @3614 36 @3614 36 @3614 36 @3614 36 @3614 36 @3614 36 @3654 35 4@35% 354@35% 354@35% 3556@354 3556@354 3556@354 3514@3554 3514@3514 3514@3514	37%@38 36%@37% 36%@37% 36%@36% 36%@36% 36%@36% 36%@36% 36%@36% 36%@36% 36%@36% 35%@36% 35%@36% 35%@35%	38 @38½ 371¼@37% 371½@37% 36½@37% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 36½@36% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35% 35½@35%	4314@43% 42½@43% 42½@43% 42 @42% 42 @42% 41%@424 41%@42 41%@42 41%@42 41%@41% 41½@41% 41½@41% 41½@41% 41½@41% 40%@41¼ 40%@41¼ 40½@40% 40%@40% 40%@40% 40%@40%

		Mess	Pork.		La	RD.
Date.	Cash, per barrel.	February, per barrel.	March, per barrel.	May. per barrel.	Cash, per 100 lbs.	February, per 100 lbs.
	12 05 11 87½@12 09 11 87½@11 92½ 12 02½@12 05 11 95 @12 12½ 12 12½@12 17½ 12 32½ 12 50 @12 52½ 12 45 12 47½@12 59 12 42½@12 59 12 50 @12 55	11 55 @11 67\d 11 65 @11 87\d 11 82\d 11 82\d 11 95 @12 05 11 85 @12 05 11 85 @12 12\d 11 85 @12 05 11 85 @12 12\d 11 85 @12 05 11 95 @12 12\d 12 05 @12 20 12 20 @12 35 12 47\d 12 55\d 12 40 @12 55 12 40 @12 47\d	12 05 @12 30 12 05 @12 20 12 40 @12 50 12 25 @12 32½ 12 10 @12 15 12 02½@12 12½ 11 85 @11 97½ 11 67½@11 80 11 75 @11 97½ 11 95 @12 02½ 12 12½@12 15 11 95 @12 20 12 00 @12 20 12 00 @12 20 12 00 @12 25 12 35 @12 40 12 55 @12 55 12 55 @12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55 12 55½@12 55	12 00 @12 35 11 85 @12 02½ 11 92½@12 20 12 12½@12 30 12 15 @12 45 12 12½@12 37½ 12 12½@12 37½ 12 17½@12 45 12 27½@12 45 12 37½@12 60 12 65 @12 87½ 12 65 @12 57½ 12 67½@12 85 12 67½@12 85	6 45 @6 60 6 50 @6 52½ 6 60 @6 57½ 6 47½@6 50 6 37½@6 40 6 32½@6 37½ 6 30 @6 32½ 6 30 @6 32½ 6 35 @6 40 6 42½@6 45 6 47½ 6 45 6 47½ 6 42½@6 45 6 47½@6 50 6 52½ 6 47½@6 50 6 52½ 6 47½@6 50 6 42½@6 45 6 42½@6 45	6 60 7 6 62½ 6 55 66 62½ 6 57 66 62½ 6 47½66 52½ 6 37½66 40 6 32½66 40 6 32 66 40 6 42½66 45 6 45 66 50 6 42½66 45 6 42½66 45 6 42½66 45 6 42½66 45 6 42½66 45 6 42½66 45 6 50 6 50 6 50 66 52½

for the Leading Speculative Articles, Cash, and deliverable in succeeding option as to time.

OATS.					YE.			BARLEY.	per bu. per bu.  3½  3½  3½  3½  3½  3½  3½  3½  3½  3	
No. 2, Cash, per bu.	No. 2 February, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, Cash, per bu.		No. 2, March, per bu.			Febuary.	March,
26¼@26¼ 26%@26% 26¼@26% 26¼@26¼ 26%@26% 26%@26¼ 26%@26¼ 26%@26¼ 26¼@26¼ 26¼@26¼ 26¼@26¼ 225%@25 25%@25% 25%@25% 25%@25% 25%@25% 25%@25% 25%@25% 225%@25% 225%@25% 225%@25% 225%@25% 225%@25% 225%@25% 225%@25% 225%@25%	26¼@26¼ 26¼@26¼ 25%@26 25½@25½ 25% 25% 25% 25% 25% 25% 25% 25%	26 % @ 26 % 26 % @ 26 % 25 % @ 25 % 26 % @ 25 % 26 % @ 25 % 27 % @ 25 % 28 % @ 25 %	21% @31% 31	53 53 52½ 52½ 52½ 52½ 53 53 53 53 53 53 53 53 53 53	54 53 1/2 53 1/2 53 1/2 53 1/2 53 1/2 53 1/2 53 1/2 53 1/2 53 53 53 53 53 53 53 53 53 53 53 53 53	53½ 53½ 53½ 53½ 53½ 53½ 53½ 54 54 53½	60 60 60 60 59½ 60 59½ 59½ 59½ 59½ 59½ 59 59 59 59 59 59 59 59½ 59½	53 53 53 52½ 52½ 51 51 51 50½ 50½ 50½ 50½ 50½ 50½ 50½ 50½ 50½ 50½	53½@54 53½ 53½ 53 51½ 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 50½ 50½ 50½ 50½ 50½ 50½ 50½ 50½ 50½ 51 51 51 51 51 51	51½ 51½ 51½ 51½

LA	RD.		SHORT R	IB SIDES.		Live Hogs
March, per 100 lbs.	May, Cash. per 100 lbs. February. March. per 100 lbs. Per 100 lbs. per 100 lbs. per 100 lbs.		Per100 lbs.			
6 75 @6 77½ 6 55 @6 70 6 57½@6 62½ 6 70 6 57½@6 62½ 6 70 6 55 @6 60 6 45 @6 57½ 6 40 @6 50 6 42½@6 47½ 6 50 @6 52½ 6 50 @6 52½ 6 50 @6 52½ 6 50 @6 55½ 6 50 @6 55½ 6 50 @6 55½ 6 50½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 57½@6 62½ 6 55½@6 60 6 52½@6 55 6 50 @6 55 6 50 @6 55 6 50 @6 55	6 90 @6 92½ 6 70 @6 87½ 6 70 @6 80 6 82½@6 85 6 77½@6 85 6 77½@6 72½ 6 55½@6 62½ 6 55½@6 62½ 6 65½@6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 62½@6 70 6 67½@6 72½ 6 65½@6 70 6 67½@6 70 6 67½@6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70 6 65 @6 70	6 07½@6 10 5 95 @5 97½ 6 00	6 15 @6 17½ 6 00 @6 12½ 5 95 @6 07½ 6 15 @6 22½ 6 15 @6 17½ 6 05 @6 07½ 6 00 @6 05 5 92½@6 00 5 85 @5 90 5 95 @6 07½ 6 12½@6 15 6 05 @6 17½ 6 12½@6 15 6 10 @6 15 6 10 @6 15 6 10 @6 15 6 10 @6 20 6 20 @6 27½ 6 27½@6 30 6 32½@6 37½ 6 32½@6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½ 6 35 @6 37½	6 22½@6 30 6 07½@6 20 6 05 @6 17½ 6 25 @6 30 6 20 @6 27½ 6 10 @6 15 6 07½@6 12½ 5 97½@6 07½ 5 95 @5 97½ 5 95 @5 97½ 6 02½@6 12½ 6 10 @6 12½ 6 20 @6 22½ 6 12½@6 22½ 6 12½@6 22½ 6 12½@6 22½ 6 15 @6 20 6 22½@6 37½ 6 32½@6 37½ 6 32½@6 37½ 6 32½@6 40 6 37½@6 40	6 40 @6 42½ 6 22½@6 35 6 25 @6 32½ 6 40 @6 45 6 30 @6 45 6 25 @6 30 6 22½@6 27½ 6 12½@6 27½ 6 12½@6 22½ 6 22½@6 27½ 6 30 @6 35 6 25 @6 37½ 6 32½@6 27½ 6 32½@6 47½ 6 32½@6 47½ 6 32½@6 47½ 6 47½@6 62½ 6 47½@6 62½ 6 47½@6 52½ 6 45 @6 47½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½ 6 47½@6 52½	4 00@5 00 3 90@4 90 3 85@4 85 3 90@4 90 4 00@5 00 3 95@4 95 3 85@4 85 3 85@4 85 3 85@4 85 3 90@4 95 4 00@5 00 4 05@5 00 4 15@4 95 4 15@5 00 4 25@5 10 4 20@5 05 4 30@5 15 4 40@5 15

DAILY CURRENT PRICES during the month of February, 1887, months at Sellers'

			-						
		Wii	EAT.			<del>_,</del>	Со	RN.	
Date.	No. 2, Spring, Cash, per bu.	Regular, No. 2, March, per bu.	Regular No. 2, May, per bu.	No. 2, June,	No. 2, Cash, per bu.	No. Mar per	ch,	No. 2, May, per bu	No. 2, June, per bu.
1	77% @ 77% 77% @ 77% 77% @ 77% 77% 77% 77	77½@78 77½@78% 78 @78% 78 @78% 77%@77% 77%@77% 75%@75% 75%@75% 75%@75% 73%@74% 72%@73% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74% 73%@74%	83% @84 83% @84 84% @85 83% @83 83% @83 83% @83 81% @83 81% @81 80% @81 79% @81 79% @81 79% @80 78% @79 79% @80 78% @79 79% @80 78% @79 79% @80 78% @79 79% @80 78% @79	8534 @80 ½ 4 85 % @85 ¾ 5 87 % @85 ¾ 6 84 % @85 ⅓ 6 84 % @85 ⅓ 6 84 % @85 ⅓ 6 82 % @83 ⅓ 6 80 % @81 ½ 6 80 % @81 ¼ 6 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @82 ⅓ 8 80 % @83 № 8 80 % @83 № 8 80 % @83 № 8 80 % @83 № 8 80 % @83 № 8 80 % @83 № 8 80 % @80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 % ©80 % 8 80 %	3514@351/2 3514@355/3 3534@363/4 3534@353/2 3534@353/2 3534@353/2 3434@343/3 3436@343/3 3436@34/2 3446@34/2 3446@34/2 3446@34/2 3466/34/2 346/3 346/3	35%@35%@36%@35%@35%@35%@35%@35%@35%@35%@35%@35%@35	86	40½@40 40½@41 41½@41 41½@41 41 @41 40½@41 40½@41 40½@41 40½@40 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39 39½@39	18 41% @41% 41% @42% 41% @42% 41% @41% 41% @41% 41% 22 4114 @41% 40% @41% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% 40% @40% &40% @40% 40% @40% &40% @40% &40% &40% &40% &40% &40% &40% &40% &
24 25 26 28	72½@72½ 72¼@72% 72% 7	7213 @ 7333 7136 @ 7214 7236 @ 7234 7214 @ 7353	7758@793 7758@781 7818@781 78 @791	$egin{array}{cccccccccccccccccccccccccccccccccccc$	3314@33% 33%@33½ 33%@33½ 38%@33% 34½@34½	3314@ 3314@ 3354@ 3354@	33% 33½ 33¾	3814@385 3814@385 3856@39 3916@395	39%@39% 39%@39% 39%@40
			Mess I	Pork.				LA	RD.
Date.	Cash per barrel.		arch, barrel.	May per barrel.	Jun per ba			Cash, 100 lbs.	March, per 100 lbs.
34 57 78 910 1112 1214 1516 1718 1919	13 35 @13 3' 13 15 @13 2' 13 15 @13 3' 13 20 @13 3' 13 30 @13 6' 13 65 @14 0' 13 60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	@12 55 @13 02½ @18 15 ½@18 25 @18 25 @18 25 @18 25 @18 32½ @18 60 @14 00 @14 15 @14 55 @14 55½ @14 52½ @14 52½ @14 92½	13 15 @13 42 13 40 @13 62 13 37½@13 57 13 42½@13 62	14 35 @ 14 45 @ 14 172 \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	14 22½ 14 12½ 13 95 13 77½ 14 35 14 62½ 14 60 14 70 14 92½	6 57 6 62 6 62 6 57 6 62 6 70 6 72 6 72 6 85 6 97 6 90 6 90 7 05	@6 57\\\2\\@6 60\\2\\@6 65\\\2\\@6 65\\2\\@6 65\\2\\@6 65\\2\\@6 65\\2\\@6 65\\2\\@6 77\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\	6 45 @6 52½ 6 52½@6 62½ 6 50 @6 65 6 62½@6 70 6 67½@6 70 6 65 @6 70 6 62½@6 72½ 6 72½@6 65 6 72½@6 72½ 6 72½@6 77½ 6 77½@6 90 6 72½@6 77½ 6 80 @6 90 6 90 @7 00 6 92½@7 02½ 7 02½@7 12½ 7 10 @7 15
22 23 24 25 26 28	14 95 @15 00 15 30 @15 3	5   15 20 0   15 50 -   15 70	@15 00 @15 35 @15 70 @16 00 @17 70	14 90 @15 25 15 10 @15 55 15 40 @16 00 15 95 @16 37 16 65 @19 10	15 00 @ 15 22½@ 15 72½@ 14 16 00 @ 17 07½@	15 57½ 16 00 16 35	7 00 6 95	@7 00	7 021/2@7 071/2 6 95 @7 00 6 95 @7 021/2 7 021/2@7 071/2 7 071/2@7 221/2

for the leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

7 65 @7 77½ 7 67½@7 77½ 7 70 @7 85 7 77½@7 85 7 90 @8 02½

7 65 @7 77½ 7 70 @7 75 7 70 @7 82½ 7 77½@7 85 7 90 @8 00

7 65 @7 70 7 67½@7 70 7 72½@7 75 7 75 7 80

7 12½@7 25 7 07½@7 17½ 7 07½@7 15 7 15 @7 20 7 20 @7 37½

7 20 @7 25 7 10 @7 17½ 7 12½@7 17½ 7 20 @7 25 7 25 @7 40

DAILY CURRENT PRICES during the month of March, 1887, for months at Sellers'

			WH:	EAT.							Cor	RN.		
Date.	No. 2, Spring, Cash, per bu.	N A	gular o. 2, pril, r bu.	Regula No. 2. May, per bu			legular No. 2. June, per bu.	Ca	o. 2. ish, bu.	No Ap per		No. 2 May. per bu		No. 2, June, per bu.
2	7512@7754 7834@8014 7914@7914 7932@7514 7514@76	72 % 74 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1		771/2 @ 789 989 989 989 989 989 989 989 989 989	1/2 7.8 4.4.4.8 8.8.4.8.2.2.2.4.8.3.4.8.8.8.8.8.8.8.4.8.2.2.2.4.8.3.4.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8	799 791 81 82 82 82 82 82 82 82 82 82 82 82 82 82	18@S2 28@S114 14@S034 14@S035 28@S035 24@S136 25@S114 28@S034	33 \( \frac{1}{2} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{2} \) \( \frac{1}{2}	@34½ @34¾	33% 63% 63% 63% 63% 63% 63% 63% 63% 63%	034% 034% 0350 035% 035% 035% 035% 035% 035% 034% 034% 034% 034% 034% 034% 034% 034	38½@33 38½@33 38½@41 39½@41 39½@41 40½@41 40½@41 40½@41 39½@41 39½@41 39½@41 39½@41 39½@41 39½@41 39½@41 39½@41 39½@41 39½@31 30 30 30 30 30 30 30 30 30 30 30 30 30	13/14/2 44 58 48/4/2 44/8/8/8/8/8/4/8/4/2 14/8/8/8/8/8/8/4/8/4/2 14/8/8/8/8/8/4/8/4/8/4/8/4/8/4/8/4/8/4/8	39½@40¼ 39½@40% 39½@40% 39¾@41% 41¾@42½ 41¾@42½ 41¾@42% 41½@42% 41½@42% 40½@41½% 40½@41½% 40½@41½% 40¼@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½ 40¾@40½
				Mess I	Por	ıĸ.						La	RD.	
Date.	Cash, per bbl	-		ril. bbl.			fay, er bbl.		June per bl			ash, 100 lbs.		April, r 100 lbs.
2 3 4 5 7 8	20 75	75			18 19 1 20 20 20 20 20 20 20 20 20 20 20 20 20	95 00 00 50 75 50 50 50 50 50 50 50 69 75 50 60 00 00	@19 00 @19 59 @19 00 @21 00 @21 00 @21 00 @21 00 	18 19 121 20 20 20 20 20 20 20 20 20 20 20 20 20	00	9 50 9 05 21 00 21 00 20 50	6 95 1/4 7 02 1/4 7 35 7 60 7 7 80 7 7 45 1/4 7 45 1/4 7 45 1/4 7 45 1/4 7 25 7 17 25 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 7 35 1/4 35 1	6@7 75 6@7 42½ 6@7 45 6@7 20 @7 3)	7 45 7 77 87 7 7 7 7 7 7 7 4 4 9 20 9 20 7 80 7 80 7 80 7 80 7 80 7 80 7 80 7 8	6

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

	O.A.	TS.			Rye.			BARLEY		
No. 2, Cash, per bu.	No. 2, April, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, Cash, per bu.	No. 2, April, per bu.	May,	No. 2, Cash, per bu.	No. 2, April. per bu		ıy,
23 ½ 23 ½ 23 ½ 23 ½ 23 ½ 23 ½ 23 ½ 23 ½	241/4@241/5 241/4@24/6 24 @24/6 23/8 ——— 23/8 ——— 23/8 ——— 23/8 ——— 23/8 ——— 23/8 ——— 23/8 ——— 24 ———	281/2@281 283/3@285 283/3@285 283/3@29 283/4@290	\$\\ 28\\ \( \) \( \) \( \) 28\\ \( \) \( \) \( \) 28\\ \( \) \( \) \( \) 28\\ \( \) \( \) \( \) 28\\ \( \) \( \) \( \) 29\\ \( \) \( \) \( \) 29\\ \( \) \( \) \( \) 29\\ \( \) \( \) 29\\ \( \) \( \) 29\\ \( \) \( \) 29\\ \( \) \( \) 29\\ \( \) \( \) 29\\ \( \) \( \) 29\\ \( \) \( \) 28\\ \( \) \( \) 29\\ \( \) \( \) \( \) 28\\ \( \) \( \) 29\\ \( \) \( \) 28\\ \( \) \( \) \( \) 29\\ \( \) \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) \( \) 29\\ \( \) 28\\ \( \) 28\\ \( \) 29\\ \( \) 28\\ \( \) 28\\ \( \) 29\\ \( \) 28\\ \( \) 28\\ \( \) 29\\ \( \) 28\\ \( \) 28\\ \( \) 29\\ \( \) 28\\ \( \) 28\\ \( \) 28\\ \( \) 29\\ \( \) 28\\	51	51½ 51½ 52 52 52 52 52 52 52 52 52 52 52 52 52	57 57 57 57 57 57 57 57 57 57 57 57 57 5	48 48 48 48 48 48 49 49 49 <sup>1</sup> / <sub>2</sub> 49 <sup>1</sup> / <sub>2</sub> 50 50 <sup>1</sup> / <sub>2</sub> 50 <sup>1</sup> / <sub>2</sub>	50 50½ 50½ 50½ 50½ 50½ 50½ 50½ 51½	52½ 52½ 52½ 52½ 52½ 52½ 53 53½ 53½ 53½ 53½ 53½ 53½ 53½ 53½ 53½	
	LARD.			SH	окт Rib	Sides.		L	IVE HOO	ss.
May, per 100 lbs		ne, O lbs.	Cash. per 100 lbs.	Apri per 100		May, er 100 lbs.	June per 100		er 100 lì	os.
7 15	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	@7 17½ @7 37½ @7 70 @7 80 @7 72½	7 671/2@7 70 7 60	2	8 8	70 & 7 80 87 80 87 97 10 88 87 24 45 88 62 46 60 88 77 14 62 12 88 70 12 12 88 17 12 80 88 17 12 80 80 80 75 67 12 12 80 88 90 75 67 12 12 80 88 90 75 67 12 12 80 88 90 88 90 88 12 12 80 88 90 88 90 88 12 12 80 88 90 88 90 88 90 88 12 12 80 80 98 90 88 90 88 12 12 80 80 80 80 80 80 80 80 80 80 80 80 80	2 8 17½ (8.8 60 (9.8 65 (9.8 65 (9.8 65 (9.8 67 ½ (9.8 67 ½ (9.8 67 ½ (9.8 67 ½ (9.8 67 7 77 ½ (9.8 67 7 62 ½ (9.8 67 92 ½ (9.8 67 92 ½ (9.8 67 92 ½ (9.8 67 92 ½ (9.8 67 92 ½ (9.8 67 92 ½ (9.8 67 92 ½ (9.8 67 90 ) (9.8 67 90 ) (9.8 67 90 ) (9.8 67 90 )	8021/2 8021/2 8021/2 880 865 875 8771/2	5 00 @@ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	5 80 5 80 5 83 6 05 6 00 6 00

DAILY CURRENT PRICES during the month of April, 1887, for months at Sellers'

		WHE	EAT.			Сот	RN.	
Date.	No. 2 Spring, Cash, per bu.	Regular No. 2, May, per bu.	Regular, No. 2, June, per bu.	Regular No. 2, July, per bu.	No. 2, Cash, per bu.	No. 2, May, per bu.	No. 2, June. per bu.	No. 2, July, per bu.
1	77%@78¾ 76%@76¾	82¾@84½ 82½@82¾	81¼@82 80¾ (\$81¼	80½@81 79¾@80	34½@35½ 34¼@34¾	39¾@40½ 39¾@39%	40¾@41¼ 40¾@40½	41%@42½ 41½@41¾
3 4	77 @7718	823/8@823/	8034@8136	795%@80%	341/4@341/4	391/4@391/2	401/4@401/2	411/2@413/4
5 6 7 9	77%@78¼ 78¼ 78¼@78%	823/8@835/8 833/8@837/8 831/2@841/8	81 @81 % 81 % @81 % 82 @82 14	80½8@81 81½@82½	34%@34% 34%@34% 34%@34%	39¼@39% 39¾@40 39%@40	40%@40% 40%@41 40%@41%	41%@42½ 42 @42½ 42 @42½
10 11 12 13	77½@77% 78¼@78% 78½@79%	82%@83½ 82%@83¼ 82%@84¼	81 @82 80%@81½ 80%@81½	81 @81% 80¾@81½ 80¾@81½	34%@34% 34%@34% 34%@34%	39%@39% 38%@39% 38%@39	40½@41½ 40½@40¾ 40¼@40¾ 40 @40¾	41%@42½ 41%@42½ 41%@42½ 41%@41%
13 14 15 16.	79½@795% 80¾@81¼ 82%@83¼	83½@84½ 845%@86¼ 84 @85%	81 @8158 8134@8318 82 @8214	81 @81¾ 81¾@83⅓ 82¼@82%	34½@34½ 34¾@34% 37%@37%	38¾ @39¼ 39 @39½ 39 @39¼	40 @40% 40¼@40% 40¼@40%	41½@41¾ 41¾@42⅓ 41¼@41¾
18 19 20	81¼@81¾ 81½@81¾ 82¾@82%	82¼@84¼ 82%@83¼ 83 @84%	8034@82 80%@8156 81%@83%	81 @82 81 @8136 814@8236	37%@37% 37%@37% 37%@37%	38½@39½ 38¾@38½ 38½@38½	39¾@40¼ 39¾@40 39½@40	41%@41% 41%@41½ 41%@41%
21	$83\frac{1}{4}@83\frac{3}{8}\\83\frac{1}{4}@83\frac{3}{8}$	84 @84¾ 84 @84¾	83½@84 83½@84½	82½@82% 82½@83	37 % @ 37 % 38 @ 38 1/8	38¾@38½ 38½@38¾	39¾@40 40 @40¼	41¼@41½ 41%@41¾
23	82½@82¾ 84¼	83%@84½ 84½®85¼	83½@83¾ 83½@84¼	82%@82% 82%@83%	381/6@381/6 383/6@383/6	38½@38¾ 38¾@38¾	$40\frac{1}{8}$ $\boxed{0}$ $40\frac{1}{2}$ $40\frac{1}{8}$ $\boxed{0}$ $40\frac{1}{8}$	41½@42 41%@41%
26	83%@83¾ 81½@82¾	841%@8514 8134@8414	831/2@841/2 823/4@84	83½@83½ 82½@83½	381/8@381/8 371/2@377/8	38%@39 37%@38%	401/8@401/2 391/2@401/8	$41\frac{5}{8}$ @ $42$ $41\frac{1}{8}$ @ $41\frac{5}{8}$
28 29 30	80½@81 80¾@80¾ 80¾	81 @8134 80%@81% 80%@81%	82½@83 82¼@83½ 82%@83%	82½@83   82%@83%   83 @83%	37¼@37% 37¼@37% 36%@37¼	37 ½@37 % 37 %@37 % 37 ¼@37 %	39¼@39% 39 @39% 39 @39%	40%@41¼ 40%@41¼ 40%@41%

		MESS	Pork.		LAI	RD.
Date.	Cash, per bbl.	May, per bbl.	June, per bbl.	July, per bbl.	Cash, per 100 lbs.	May, per 100 lbs.
1	20 75	21 00	21 00		7 25 @7 30 7 25 7 25 7 27 ½ 7 27 ½ 7 30 7 45 @7 47 ½ 7 45 7 40 7 32 ½ 7 35 @7 37 ½ 7 30 7 25 @7 27 ½ 7 12 ½ @7 15 7 15 7 15 7 15 7 15 7 17 10 7 05 6 85 @6 87 ½ 6 95	7 35 @7 45 7 30 @7 37½ 7 30 @7 37½ 7 30 @7 35 7 30 @7 35 7 30 @7 35 7 40 @7 55 7 50 @7 55½ 7 35 @7 45 7 35 @7 45 7 35 @7 42½ 7 30 @7 35 7 17½@7 27½ 7 10 @7 17½ 7 10 @7 25 7 10 @7 12½ 7 10 @7 12½ 8 5 @7 02½ 6 85 @7 02½ 6 85 @7 02½ 6 85 @7 02½
29 30	22 00 22 50	21 50 @22 00 22 50	21 50 @22 00 22 50		7 00 @7 05	

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

OATS.

RYE.

BARLEY.

Cash,	No. 2, May, er bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Cash, per bu.	No. 2, May, per bu	June,	No. 2, Cash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.
23¾@23¾ 23¾ 23% 28	34@291/8 5/8	29½@29½ 29		51½	$ 56\frac{1}{2} $		52	56	
235% 28	@2834	28%@29			56½		52	56	
$24\frac{1}{2}$ 29	1/2@293/ 3/6@295/ 1/2@293/	29 @293 29%@305 29%@305	301/8@301/4	511/2	56½ 56½		51½ 51½	55½ 55½	
25 @25½ 29 24¾@24% 29 24¾@24% 28	1/2@293/4 1/8@293/8 3/20291/4	29¾@30½ 29¾@29¾ 29½@29¾	\$ 30 2934@30 \$ 2914@2934	51½ 51¼ 54¼	56½ 56½		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	55½ 56	
24½@24¾ 24½@24¾ 29 28 28	@29¼ %@29% %@29% %@28%	29½@293 29%@293 29%@295 29¼@295	4 29%@29¾ 8 29%@30 8 29%	$54\frac{1}{2}$ $55\frac{1}{2}$ $55\frac{1}{2}$	56½ 56½ 56½	58	52	56 56½ 57	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1½@28¾ 14@28½ 1%@28¾ 14@28½	29 @291 28 % @291 29 @291 29 1 <sub>8</sub> @293	4 291/6 291/4 6 291/6 291/4 6 291/6 291/4	56 56½ 56½	57 57		59½ 59 59	59½ 60	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14@2814 14@2814 02814	291/8@291/ 291/8@291/ 29 @291/	4 29¼@29¾ 4 29¼@29¾ 4 29½@29½	56½ 57 57	57½ 57½ 57½		59 @59½ 56 54	60 56 54½	
26½ 27 26¾@26½ 26	%@28 @27 %@27 %@27 %@27	28½@29 28½@285 28½@285 28½@285	2858@2878	56½ 56½	$56\frac{1}{2}$ $56\frac{1}{2}$		54	54½ 54½	
L.	ARD.			SH	ort Rib	Sides.		Lı	ve Hogs.
June, per 100 lbs.	Ju per 10		Cash, per 100 lbs.	May per 100		June, per 100 lbs.	July, per 100		r 100 lbs.
7 42½@7 50 7 37½@7 42½ 7 40 @7 42½		@7 50   8	3 10 @8 12½ 3 00	8 021/2@	8.25 + 8	8 27½@8 35 8 10 @8 30 8 20 @8 25	8 35 @8 8 17½@8 8 20 @8	35 5	10 @5 90 05 @5 90 05 @5 90
7 37½@7 42½ 7 35 @7 42½			3 021/2@8 05 3 05	8 10 @ 8 10 @		3 17½@8 22½ 3 17½@8 22½		30 5 30 4	00 @5 85 95 @5 80
7 42½@7 47½ 7 45 @7 62½ 7 57½@7 67½ 7 45 @7 55 7 45 @7 50	7 55 ( 7 65 ( 7 52½( 7 52½(	@7 70 8 @7 75 8 @7 621/2 8 @7 571/2 8	3 10 3 42½@8 45 3 42¼ 3 25 3 22½@8 25	8 20 @ 8 42½@ 8 17½@ 8 22½@	8 55 8 70 8 35 8 30 8 6	8 25 @8 27½ 8 27½@8 65 8 52½@8 80 8 27½@8 45 3 32½@8 42½	8 37½@8 8 60 @8 8 35 @8 8 42½@8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	00 @5 90 05 @5 90 10 @5 95 00 @5 85 00 @5 85
7 50 @7 52½ 7 45 @7 50 7 37½@7 45 7 25 @7 37½ 7 20 @7 27½	7 57½( 7 52½( 7 47½( 7 32½(	@7 60   8 @7 60   8 @7 50   8 @7 45   7	3 30 .@8 35 3 20 3 10 @8 15 5 82½ 70	8 35 @ 8 22½@ 8 12½@	$egin{array}{c cccc} 8 & 40 & 8 \\ 8 & 40 & 8 \\ 8 & 22 \\ 8 & 10 & 7 \\ \hline \end{array}$	8 45	8 50 @8 8 42½@8 8 32½@8 8 07½@8	$egin{array}{c c c} 60 & 5 \\ 65 & 5 \\ 42\frac{1}{2} & 4 \\ 30 & 4 \\ \end{array}$	00 @5 90 00 @5 95 95 @5 90 90 @5 85 85 @5 75
7 22½@7 32½ 7 17½@7 27½ 7 20 @7 22½ 7 15 @7 20	7 35 0 7 27½0 7 25 0 7 25 0	@7 40   7 @7 37½   7 @7 30   7 @7 27½   7	7 821/2@7 871/ 7 65 @7 70 7 721/4 7 80 @7 85	7 85 @ 7 70 @ 7 75 @ 7 75 @	7 95 7 92½ 7 85 7 85	7 821 <u>4</u> @8 071 <u>4</u> 7 80   @8 05 7 85   @7 971 <u>4</u> 7 85   @7 971 <u>4</u>	8 05 @8 7 90 @8 7 95 @8 7 95 @8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	75 @5 65 75 @5 60 80 @5 70 85 @5 70
7 12½@7 22½ 6 92½@7 12½ 6 95 @7 05 7 05 @7 15		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	75 50 @7 55 52½@7 55 72½	7 50 @ 7 45 @	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 85	7 95 @8 7 671/2@7 7 65 @7 7 80 @8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90 @5 75 80 @5 65 75 @5 55 75 @5 60

DAILY CURRENT PRICES during the month of May, 1887, for months at Sellers'

		Wi	IEAT.			Со	RN.	
Date.	No. 2, Spring, Cash, per bu.	Regular, No. 2, June, per bu.	Regular, No. 2, July, per bu.	Regular, No. 2, August, per bu.	No. 2, Cash. per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, August, per bu.
2 3 4 4 5 6 7 9 9 1 1 2 3 4 4 6 6 7 8 9 9 9 1 1 1 2 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	81½@82½ 82 @82¾ 83 @83½ 83¼@84 83¾@84 83 @83¾	831/8 (@ 835/8 831/2 (@ 844 % 837/8 (@ 844 % 847/8 (@ 851/2 851/2 (@ 861/4 851/2 (@ 861/4 851/8 (@ 861/2 857/8 (@ 861/2 857/8 (@ 861/2 857/8 (@ 881/4 857/8 (@ 881/4 881/4 (@ 891/4 881/4 (@ 891/4	83% @83% 83% @84% 83% @84% 84% @85% 84% @85% 84% @85% 84% @85% 85% @85% 85% @85% 85% @86% 85% @86% 85% @87% 86% @86% 85% @86% 85% @86% 85% @86% 85% @87% 86% @87% 86% @87% 86% @86% 86% @86% 86% @86% 86% @86% 86% @86%	\$214@821/2 \$234@83 \$278@833/3 \$3348@841/2 \$314@841/3 \$314@823/4 \$314@831/3 \$334@84/3 \$334@84/3 \$314@83/4 \$314@83/4 \$314@83/3 \$414@85/3	37% @ 37% 37% @ 38% 38% @ 38% 38 @ 38% 38 @ 38% 38 @ 38% 38% @ 38% 37% @ 37% 37% br>37% @ 37% 37% 37% 37% 37% 37% 37% 37%	39½@39½ 39½@39¾ 39½@40½ 39½@39¾ 39½@39¾ 39½@39¾ 40 39½ 39¾@40 39¾@40 39¾@39¼ 38¼@39¼ 39¼@39¼ 39¼@39½ 39¼@39½ 39¼@39½ 39¼@39½ 39¼@39½ 38¼@39½ 38¼@39½ 38¼@39½ 38¼@39½ 38¼@39½ 38¼@39½ 38¼@38½ 38¼@38½ 38¼@38½ 38¼@38½ 38¼@38½ 38¼@38½ 38¼@38½ 38¼@38½ 38¼@38½	40% (41% (41% (41% (41% (41% (41% (41% (41	43\4@43\4@43\4\2\4\2\4\2\4\2\4\2\4\2\4\2\4\2\4\2\4
			Mess Po	RK			Lard	
Oate.	Cash, per barre	Juper k	ine,	July, per barrel,	August, per barre		sh,	June, per 100 lbs.
2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	23 25@23 23 00 23 00	23 00 23 00 23 00 23 00 23 00 23 25 23 25 22 00 00 20 00 21 00 21 00 21 00 21 50 21 50 21 50 21 50 21 50 21 50 21 50 22 50 23 50 23 75	@23 50			6 82½ 6 82½ 6 77½ 6 72½ 6 65 6 65 6 67½ 6 67½ 6 67½ 6 67½ 6 67½ 6 65 6 62½ 6 62½ 6 62½ 6 62½ 6 62½ 6 62½ 6 62½ 6 62½	26 87½ 6 26 95 6 26 95 6 26 87½ 6 26 85 6 26 67½ 6 26 67½ 6 26 67½ 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6 26 67 6	95 @7 00 87½@7 00 99 @7 00 95 @7 00 95 @7 00 92½@6 97½ 90 @6 95½ 80 @6 95½ 80 @6 85 67½@6 82½ 65 @6 77½ 66 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70 65 26 70

6 371/2 ....

6 35 @6 471/2

23 50

23 50

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

Oats.			RYE.			BARLEY.	
No. 2, No. 2, No. 2, Cash, June, per bu. per bu.	y, August,	No. 2, Cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Casb, per bu.	No. 2, June, per bu.	No. 2, July, per bu.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2914	5 5	571½ 571½ 571½ 571½ 571½ 571½ 571½ 571½ 571½ 571½ 571		57		
Lard.		Sn	юкт Rib	SIDES.		L	TVE Hogs.
July, per 100 lbs. August, per 100 lbs.	Cash, per 100 lbs.	Jur per 100		July, per 100 lbs.	Augi per 10		er 100 lbs.
7 02½@7 10 6 97½@7 10 7 07½@7 12 7 05 @7 10 7 07½@7 12 7 05 @7 10 7 00 @7 02½ 6 95 @7 00 6 90 @6 95 6 77½@6 85 6 77½@6 85 6 82½@6 90 6 75 @6 85 6 82½@6 90 6 75 @6 85 6 80 @6 85 6 80 @6 85 6 80 @6 85 6 82½@6 90 6 75 @6 85 6 80 @6 85 6 87½@6 90 6 85 @6 80 6 85 @6 80 6 85 @6 80 6 85 @6 80 6 87 % @6 87 % 6 80 % 6 87 % 6 80	2 7 30 @7 35 7 40	7 52½@ 7 45 @ 7 42½@ 7 32½@	07 62½ 07 55 07 67½ 07 67½ 07 67½ 07 55 07 47½ 07 52½ 07 32½ 07 20 07 20 07 20 07 20 07 25 07 25 07 25 07 25 07 25 07 25 07 25 07 20 07 20 07 20 07 20 07 20 07 32½	7 65 @7 75 7 52½@7 72 7 52½@7 75 7 62½@7 75 7 62½@7 75 7 42½@7 60 7 45 @7 52 7 12½@7 32 7 12½@7 32 7 12½@7 32 7 12½@7 32 7 12½@7 32 7 12½@7 32 7 12½@7 32 7 12½@7 32 7 25 @7 42 7 25 @7 42 7 25 @7 32 7 25 @7 32 7 20 @7 32 7 22½@7 30 7 22½@7 30 7 22½@7 32 7 30 @7 32 7 20 @7 32	4 7 60 60 7 62 1/2 60 7 7 72 1/2 60 7 7 52 1/2 60 7 7 52 1/2 60 7 7 52 1/2 60 7 7 52 1/2 60 7 7 52 1/2 60 7 7 32 1/2 60 7 7 32 1/2 60 7 32	7 80 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	70 @5 50 75 @5 50 75 @5 45 80 @5 50 85 @5 50 75 @5 85 70 @5 85 70 @5 85 70 @5 85 60 @5 10 65 @5 10 65 @5 10 65 @5 10 65 @5 20 65 @5 20 65 @5 20 65 @5 20 65 @5 20 65 @5 05 55 @5 05 55 @5 05

DAILY CURRENT PRICES during the month of June, 1887, for months at Sellers'

		Wi	IEAT.				Cor	RN.		
Date.	No. 2, Spring, Cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, August, per bu.	Regular No. 2, September, per bu.	No. 2, Cash, per bu.		o. 2, ly. bu.	No. 2 Augus per bi	t,	No. 2, Sept., per bu.
1 2 3 4	8914@90	86½@86½ 85¾@86½ 86½@86½ 86½@87½	8378@8458 83½@8418 84 @84½ 8418@84½	82%@83½ 83%@83%	37%@38 37%@38¼ 37%@38¼ 38¼@38%	39½6 39¼6 39¼6 39¾6 39%6	039%	40½@41 40¾@41 40¾@41 40¾@41	1/4	41¼@42 41%@42½ 41%@42 41¾@42
6 7 8 9 10 11 13 14 15 17 18 20 21 22 23 24 25 27 28 29 30	92½@94¾ 92½@93 89½@93 92 @92½ 91¾@92½ 73 @92½ 73 @92 69 @78½ 71 @71½ 68½@71¼ 68½@69½ 68½@69½ 69¼@69½ 69¼@69½ 69¼@69¾ 69¾	86% @87% 8614 8614 8514 @8614 8214 @8614 8214 @8614 8314 @8614 7314 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7214 @7314 7314 9314 @7314 9314 @7314 9314 9314 9314 9314 9314 9314 9314 9	834/0844 831/20837 82 083/4 811/2082/4 79 080/4 76 0784/4 721/2075/4 741/2075/4 711/2075/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4 711/2073/4	83	38½ (389 38 (38½ 37½ (388 37½ (387 76 38½ 37 388½ 37 387½ 36 36 36 36 36 36 36 36 36 36 36 36 36	39146 39186 39186 38126 3886 36786 36786 36786 36786 36186 36186 35186 35186 35186 35186 35186 35186	0391/2 0391/2 0391/2 0381/3 0381/3 0381/3 0371/2 0361/2 0361/4 0361/4 0361/3 0361/3 0361/3 0361/3 0361/3	40¼@41 40¼@44 40 @44 39½@34 39½@33 38½@33 38½@33 38½@33 38½@33 38½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33 37½@33	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	11/8 (042) 41 (041)4 40/4 (041)4 40/4 (041)4 40 (040)4 38/4 (040)4 38/4 (039)4 39/4 (040)4
		-	Mess Po	ORK.				La	RD.	
Date.	Cash, per bbl.		ıly, bbl.	August, per bbl.	Septem per bl			ash. 100 lbs.		July, r 100 lbs.
123							$\frac{6}{6} \frac{45}{55}$	@6 62½ @6 65	$\frac{6}{6} \frac{55}{55}$	6 66 60
6	23 00 21 00 @22 21 00 22 00	00					6 57½ 6 57½ 6 62½	66 62½ 66 62½ 66 67½ 66 70	6 62 6 62 6 70	2½@6 72½ 0 @6 67½ 1½@6 72½ 0 @6 75 6 @6 72½
13 14 15 16 17 18	22 00						6 60 6 52½ 6 40 6 47½ 6 37½	@6 62½ @6 55 @6 47½	6 42 6 45 6 42	6
20 21 22 23 24	22 00 22 00 22 00 22 00 22 00						6 221/2 6 221/2 6 271/2 6 371/2 6 35	@6 27½ @6 30 @6 40	6 25 6 20 6 22 6 30 6 35	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
25 27 28 29	22 00 21 00 22 00 20 75 @22						6 371/2	$ \begin{array}{ccc} @6 & 35 \\ @6 & 42\frac{1}{2} \end{array} $ $ \begin{array}{cccc} @6 & 40 \end{array} $	6 32 6 40	$egin{array}{cccccccccccccccccccccccccccccccccccc$

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

	0	ATS.			Ry	· 10		<del></del>			BAR	LEY.		
			-		141						DAN	LE1.		
No. 2, Casb, per bu.	No. 2, July, per bu,	No. 2, August, per bu.	No. 2, Sept., per bu.	No. 2, Cash, per bu.	No Jul per	ly,	No. 2. Augus per bu	t,	No. Cas per	sh,	Ju	o. 2, ily, bu.	Au	o. 2, gust, r bu.
25½@25% 25½@25% 25½@25% 25½@25% 25¾	26%@26% 26½@26% 26½@26% 26%@26%	26½@26½ 26 @26½	$26\frac{1}{8}$ @ $26\frac{1}{4}$ $26\frac{1}{8}$ @ $26\frac{1}{4}$	54 54	55½ 55½ 55½ 55½ 55½									
25¼@25¼ 25%@25½ 25%@25%	2636@263 2636@261 2636@261 2612@2634	26 @26½ 26	26 @26 <sup>3</sup> / <sub>8</sub>	54	55½ 55½			-						
25½@25% 25%@25% 24%@25 24%@24%	26 % @ 26 % 25 % @ 26 ¼ 25 % @ 26 25 ½ @ 25 %	25½@25% 25 @25½ 24%@25½ 24½@24%	25½@25% 24%@25½ 24%@25 24½@24%	53½ 53½ 53½ 53	55 55 55						 			
24% 25½@25% 25%@25% 25%	25¾@25¾ 25¾@26½ 26¼@26¾ 26¼@26½	25 @25½ 25%@25½ 25%@26¼	$\begin{array}{c} 25\frac{1}{4}@25\frac{1}{2}\\ 25\frac{1}{2}@25\frac{5}{8}\\ 26 & @26\frac{3}{8} \end{array}$	53 53 53	53 53									
25\%@25\% 24\%@24\% 25 25\%@25\% 25\%@25\%	25½@26¼ 25 @25¼ 25¼@25½ 25¼@25½ 25¾@25½	251/4@251/4 251/4@251/4	25½@25¾ 25½@25¾ 25½@25¾	52 52 52	52 53 52								 	
2478 25%@26 26½ 25%@26	25 @25¼ 25 @26¼ 26 @26¾ 25%@26%	25\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	25%@251/2	51 51 51	51			-						
25%	251/2@26	2614@27	2634@27%	50	50			-						
	LARD.			SH	окт R	ib Si	IDES.	-				Liv	ΈН	ogs.
August, per 100 lb		ember 00 lbs.	Cash, per 100 lbs.	July per 100	ibs.		August, r 100 lbs.			tem1		Per	r 100	lbs.
6 62½@6 6 6 65 @6 7 6 67½@6 7 6 77½@6 8	$\begin{array}{c cccc} 0 & 6.75 \\ 7\frac{1}{2} & 6.80 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	02½@7 10 22½@7 25 42½@7 55 50	7 12½@ 7 27½@ 7 30 @ 7 47½@	7 35 7 57½	7 20 7 33 7 37 7 5		1/2	7 47 7 52	@7 ½@7 ½@7 ½@7	55 75	4 4	50 ( 50 (	@5 10 @5 05 @5 10 @5 15
6 70 @6 8 6 70 @6 7 6 72½@6 8 6 80 @6 8 6 77½@6 8 6 75 @6 7 6 77½@6 8 6 52½@6 7 6 52½@6 7	$7\frac{1}{2}$ $6$ $80$ $80$ $80$ $80$ $80$ $80$ $80$ $80$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	35 @7 37½ 52½@7 55 62½@7 65 65 @7 70 67½ 70 @7 72½ 47½@7 55 32½@7 37½ 47½@7 55	7 37½@ 7 47½@ 7 62½@ 7 57½@ 7 60 @ 7 45 @ 7 17½@ 7 30 @	7 55 7 67½ 7 75 7 70 7 72½ 7 75 7 60	7 57 76 7 76 7 76 7 50 7 50 7 50 7 50 7	5 @7 67 71/2@7 65 71/2@7 75 0 @7 82 71/2@7 77 0 @7 82 5 @7 90 71/2@7 70	1/2 1/2 1/2 1/2	7 57 7 67 7 80 7 77 7 80 7 62 7 37	1/2@7 1/2@7 1/2@7 1/2@7 1/2@7 1/2@8 1/2@8	70 85 90 85 90 00 80	4 4 4 4 4 4 4	60 (65 (65 (75 (70 (85 (85 (	@5 25 @5 25 @5 20 @5 25 @5 20 @5 20 @5 35 @5 25
6 52½@6 6 6 50 @6 6 87½@6 4 6 32½@6 4 6 42½@6 4 47½@6 4 42½@6 4 47½@6 5 6 42½@6 5 50 @6 5 50 @6 6 50 @6 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c cccc} @6 & 72\frac{1}{2} & 7 \\ @6 & 70 & 7 \\ @6 & 55 & 7 \\ @6 & 50 & 7 \\ @6 & 60 & 7 \\ @6 & 62\frac{1}{2} & 7 \\ @6 & 65 & 7 \\ @6 & 65 & 7 \\ @6 & 62\frac{1}{2} & 7 \\ \end{array}$	32½@7 37½ 22½@7 30 30 @7 32½ 22½@7 38½ 22½@7 38½ 25 45 @7 52½ 50 37½@7 40	7 32½@ 7 22½@ 7 30 @ 7 10 @ 7 17½@ 7 27½@ 7 22½@ 7 35 @ 7 45 @	7 47½ 7 32½ 7 35 7 35 7 30 7 35	7 4: 7 4: 7 4: 7 2: 7 3: 7 3:	5 @7 65 2 ½@7 45 2 ½@7 47 2 ½@7 42 2 ½@7 42 1 ½@7 42 5 @7 40 6 @7 70 6 @7 70 6 @7 65	1/2 1/2 1/2 1/2 1/2	7 55 7 42 7 50 7 35 7 40 7 50	77.07 70.07 70.07 70.00 70.00 70.00 70.00 70.00	55 57½ 57½ 57½ 52½ 57½ 55 50 82½ 90	4 4 4 4 4 4 4 4 4 4	85 (80 (80 (80 (80 (80 (80 (80 (80 (85 (85 (85 (85 (85 (85 (85 (85 (85 (85	75 20 75 20 75 10 75 10 75 20 75 10 75 10 75 10 75 05 75 05 75 20 75 30 75 30 75 30

DAILY CURRENT PRICES during the month of July, 1887, for months at Sellers'

		W1	IEAT.				Co	RN.	·
Date.	No. 2, Spring, Cash, per bu.	Regular No. 2, August, per bu.	Regular No. 2, September per bu.	Regular No. 2, October, per bu.	No. 2, Cash, per bu.	No. Aug per	ust,	No. 2, Septembe per bu.	No. 2, October, per bu.
1		71%@72½	74 @74½	75¾@76¼	35%@3614	37%@	38	39 @393	3934@401/8
4 4 5 6 7 8 9 11 12 13 14 15 16 18 19 22 22 22 22 22 25 27 25 27 28 30	69%@70 69%@70 69%@70% 70%@71% 71% 71% 71% 71% 6912@69% 69%@69% 69%@69% 69%@69% 69% 69% 69% 69% 69% 69% 69%	71% @ 72 71¼ @ 71% 71¼ @ 72¼ 72¼ @ 72¾ 72¼ @ 73½ 72¼ @ 73½ 72¼ @ 73½ 71¼ @ 72% 71¼ @ 72% 70¼ @ 71½ 70¼ @ 71½ 70¼ @ 71½ 68½ @ 70½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½ 68½ @ 69½	73½@74 73½@74 73½@74 74¼@74¾ 74¼@75½ 74¼@75½ 74¼@75½ 73¼@73½ 72½@73½ 72½@73½ 72½@73½ 71½@72% 71½@72% 71½@71% 70¼@71% 70¼@71% 70¼@71% 60½@70¼	75½@75¾ 75%@76% 75¼@76% 75½@76% 75%@76% 75%@76% 75%@76% 75¼@75½ 74%@74% 74%@74% 74%@74% 74%@74% 74%@74% 74%@74% 74%@74% 74%@74% 74%@74% 73%@74 73%@74 73%@74 73%@74 73%@73% 71%@73% 71%@72% 71%@72%	35 @35% 34%@35% 35%@36% 35%@36% 35%@35% 35%@35% 35%@35% 36%@36% 36%@36% 37%@36% 37%@37% 37%@37% 36%@37% 36%@37% 36%@37% 36%@37% 36%@37% 37%@38% 37%@38% 37%@38%	36½0 36½0 36½0 36½0 36½0 36½0 36½0 36½0	361/2 361/2 361/2 361/2 361/2 361/2 371/2 3311/2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	31½@38% 30%@37% 37¼@37% 36%@37% 36%@37% 37¼@38% 37½@38 37½@38 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39% 38%@39%	\$\\ \text{36} \\ \text{36} \\ \text{37} \\ \text{37} \\ \text{36} \\ \text{38} \\ \text{39} \\ \text{38} \\ \text{38} \\ \text{39} \\ \text{30} \\ \
			Mess Po	RK.				Lar	D.
Date.	Cash per barr		Mess Po	September, per barrel.	Janua per bai			Lar Cash. 100 lbs.	August, per 100 lbs.
1	Cash per barro		agust,	September,			6 57	Cash. 100 lbs. /2@6 60	August,
1 2 4 5 6 7 8 9	Cash per barre		agust, barrel,	September,	per bai	rrel.	6 571 6 55 6 45 6 40 6 371	Cash. 100 lbs. 100 lb	August, per 100 lbs.  6 67½@6 70  6 62½@6 67½ 6 50 @6 62½ 6 42½@6 47½ 6 42½@6 45 6 45 @6 52½
1 2 4 5 6 7 8 9 11 12 13 14 15 16 18	Cash per barro	el. per	agust, barrel.	September, per barrel.	12 00 @ 12 00 12 00 12 00 12 00	12 25	6 571 6 55 6 45 6 47 6 471 6 50 6 521 6 65 6 65 6 65 6 67	2ash. 100 lbs.  2@6 60  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	August, per 100 lbs.  6 671/2@6 70  6 621/2@6 671/2 6 621/2@6 471/2 6 421/2@6 45 6 45 @6 521/2 6 521/2@6 551/2 6 571/2@6 621/2 6 571/2@6 621/2 6 671/2@6 70 6 671/2@6 80
1 2 4 5 6 7 8 9 11 12 13 14 15 16	21 00	el, per	agust, barrel,	September, per barrel.	12 00 @ 12 00 12 0	12 25 11 90 11 90 11 50 11 60	6 571 6 55 6 45 6 47 6 471 6 50 6 521 6 65 6 65 6 65 6 67	22	August, per 100 lbs.  6 67½@6 70  6 62½@6 67½ 6 50 @6 62½ 6 42½@6 47½ 6 42½@6 55½ 6 52½@6 55½ 6 52½@6 55 6 57½@6 62½ 6 67½@6 70 6 67½@6 70

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

		R		BARLEY.							
Cash, A	No. 2, ugust, per bu.	No. 2, Sept., per bu.	No. 2, October, per bu.	No. 2, Cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, Cash, perbu.	No. 2 Sept. per bi	. 00	No. 2, etober, er bu.
251/4@251/2 263	½@26¾	27   @271/4		50							
										]	
25 @2514 25	54009574	263/8@265/8		50							
	025%	25%@26%		50							
25 @251/2 25	4@26	25% @261/2		49							
251/2@253/4 25	%@26½	261/4@265/8		48	48						
	$\frac{1}{6}$	$26\frac{1}{8}$ @ $26\frac{3}{8}$ $26\frac{1}{8}$ @ $26\frac{1}{4}$	26%	48 48	48 48						
	$\frac{1}{8}$ $\frac{0}{25}$ $\frac{1}{8}$	26 @261/4	26%	48	48						
	%@25%	261/8@26%		48	48						
	%@261/8	$26\frac{1}{4}$ @ $26\frac{1}{2}$	2658	47	48						
	$@26\frac{1}{8}$	2614@261/2		47	48	40			611/2	$\frac{611}{601}$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{7}{2} @ 26$	$26\frac{1}{4}@26\frac{1}{2}\\26\frac{1}{4}@26\frac{1}{8}$		45 45	46 46	48 48	50		63½	$\begin{array}{c c} -1 & 631 \\ -1 & 631 \end{array}$	2
	78 @ 261/4	2636@2634	20/8@20/8	45	46	471/2	49		651/2@66	651	8 6 666
	261/8	261/4@261/4	263/@27	45	46	471/2	49		641/2/065		665
	8@25%	26 @2638	2634	45	451/2	47	481/2			643	4
	4@25%	25%@26%	261/2@26%	45	451/2	47	481/2	1		641	
	0.24%	25 @25% 25%@25%		45 45	45½ 45½	$46\frac{1}{2}$ $46\frac{1}{2}$	48 48			$64^{1}$	@64½
241/2 24		251/6/0253	25% @26%	44	44	451/2	47			641	
2434 243	$\frac{5}{8}$ @24 $\frac{5}{8}$	25%@25%	261/8@263/8	44	44	$45\frac{1}{2}$	47		6514	65	
24% @24% *24		251/4@253/4		44	44	451/2	47	1		663	
$24\frac{1}{2}$ @ $24\frac{3}{4}$ $24\frac{1}{2}$		$25\frac{1}{4}$ @ $25\frac{5}{8}$ $25$ @ $25\frac{1}{8}$		44	44	45½ 45½	47 47			$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4
21/8	(G~1/4		20.8602078		1 17	10/2	7.		00/2	007	2
L	AED.				SHORT	Rib Sidi	ES.		7.77	LIVE	Hogs.
September, per 100 lbs.		ober, 20 lbs.	Cash, per 100 lbs		ugust, 100 lbs.		ember. 100 lbs.		ober, 00 lbs.	per 1	00 lbs.
6 771/2@6 821/2	6 85 (	<b>26</b> 90 7	40 @7 62	7 60	@7 75 	7 671/2	6@7 87½ 	7 671/2		4 90	@5 15
6 72½@6 75 6 62½@6 72½ 6 55 @6 60 6 52½@6 57½ 6 55 @6 67½ 6 62½@6 67½ 6 62½@6 67½ 6 67½@6 75 6 77½@6 82½ 6 77½@6 82½ 6 77½@6 82½ 6 77½@6 87½ 6 62½@6 70 6 62½@6 70 6 67½@6 70	6 70 6 6 6 70 6 6 70 6 6 75 6 6 82 26 6 87 26 6 72 26 72 6	76 680 77 77 78 88 88 88 88 88 88 88 88 88 88	60 52½ 50 52½ 55 67 65 77½ 67 87 90 67 95 07½ 68 20 17¼ 68 20 17½ 68 20 22½ 50 17½ 68 20 22½ 50 17½ 68 20 22½ 50 17½ 68 20 22½ 50 180 180 180 180 180 180 180 18	7 55 7 552 7 57 7 57 7 87 8 02 8 12 8 20 8 10 7 92 7 76 7 77 8 00 8 7 92 7 77 7 87 7 77 7 87	@8 15 @8 20 ½@8 15 ½@7 90 ½@7 75 ½@7 92½ @8 07½	7 67 1/2 7 67 1/2 7 67 1/2 7 67 1/2 7 82 1/2 7 97 1/2 8 27 1/2 8 17 1	@7 85 @7 82½ @7 70 @7 80 @8 07 @8 87½ @8 42½ @8 43½ @8 25 @8 25 @8 25 @8 25 @8 25 @8 25 @8 25 @8 15 @8 25 @8 15	7 60 7 60 7 75 7 85 7 95 8 171/2 8 181/2 7 65 7 95 6 7 971/2 7 75	@8 22½  @8 25  @8 12½  @7 80  @7 75  @7 92½  @8 02½  @8 05  @7 97½  @7 97½  @7 87½	5 05 5 05 6 05 5 05 5 05 5 10 5 5 25 5 5 25 5 5 25 5 5 25 5 5 25 5 5 25 5 5 15 5 5 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	@5 35 @5 35 @5 25 @5 25 @5 35 @5 45 @5 45 @5 65 @5 65 @5 55 \$65 40 @5 55 \$65 40 \$65 45

DAILY CURRENT PRICES during the month of August. 1887, months at Sellers'

		WHE	CAT.			Cor	in,	
Date.	No. 2 Spring, Cash, per bu.	Regular No. 2, September, per bu.	Regular, No. 2, October, per bu.	Regular No. 2, November, per bu.	No. 2, Cash, per bu.	No. 2, September, per bu.	No. 2, Oetober, per bu.	No. 2, Novemb'r per bu.
1	67 % @68 % 69 % 69 % 69 % 69 % 66 % 66 % 66 %	694@701/2 701/2@71/3 694@703/3 694@703/3 694@691/2 681/2@691/3 683/2@693/4 693/2@693/4 693/2@693/4 693/2@693/4 693/2@693/4 693/2@693/4 683/2@693/4 683/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8 681/2@693/8	71%@72¼ 72%@72% 72%@72% 70%@71% 70%@71% 70%@71% 70%@71% 70%@71% 70%@71% 70%@71% 70%@71% 70%@71% 70%@70% 70%@70% 70%@70% 70%@70% 70%@70% 70%@70% 70%@70% 70%@70% 70%@70% 70%@70%	73% (673% 73% 73% 73% 73% 73% 73% 73% 73% 73%	3814@3916 4016@4114 4016@4114 4016@41 3876@40 3884@3914 391683976 40 @4016 4114 4114 4114 4114 4014@4016 38976@4014 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116 4016@4116	3914@40 4012@4214 4034@4173 3914@4073 3914@4074 3915@40142 405%@41143 4014@42 4014@4073 4014@4073 4014@4073 4014@41143	39%@40% 41½@43% 41½@42% 40½@41½ 40½@41½ 40%@42½ 41½@42½ 41½@42¼ 42¼@43 41¼@42¾ 40¼@41% 40¼@41% 40¼@41% 41½@42¼ 41½@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@42¼ 41¼@41% 41¼@41% 41¼@41% 41¼@41% 41¼@41% 41¼@41% 41¼@41% 41¼@41%	39½@40% 42 @43% 41¾@41¾ 40½@41½ 40½@41½ 40½@41½ 42 @42½ 42 @42½ 42 @42½ 42 @42½ 42 %44½ 42½@44½ 42½@44½ 41½@42

				Mess	Ровк.			LAI	RD.
Date.	Ca per l	sh, earrel.		ember, barrel.		ear. barrel.	January. per barrel.	Cash, per 100 lbs.	September, per 100 lbs.
1	16 50 16 50 16 50 16 50		16 50 16 50 16 50 16 50		11 95 12 25 12 00 12 15 12 00 12 30 12 30 12 30 12 25 12 25 11 65 11 65 11 85 11 90 11 75 11 60 11 60 11 60 11 66 11 65	@12 10 @12 371½	11 80 @11 85 12 00 @12 70 12 75 @13 00 12 60 @12 67½ 12 45 @12 57½ 12 50 @12 65 12 67½@12 75 12 60 @12 75 12 97½@12 75 12 97½@13 15 12 90 @13 17½ 13 05 @13 10 12 85 @13 00 12 85 @13 00 12 85 @13 00 12 85 @13 00 12 85 @12 80 12 25 @12 35 12 27¼@12 37½ 12 32½@12 25 12 35 @12 45 12 35 @12 40 12 40 @12 47½ 12 25 @12 32½ 12 25 @12 32½ 12 25 @12 37½ 12 25 @12 27½ 12 25 @12 27½ 12 25 @12 27½ 12 25 @12 35½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½ 12 25 @12 37½	6 50 @6 55 6 55	6 62½@6 67½ 6 67½@6 75 6 70 @6 75 6 70 @6 75 6 67½@6 67½ 6 57½@6 67½ 6 55½@6 62½ 6 57½@6 60 6 57½@6 60 6 57½@6 60 6 57½@6 60 6 57½@6 60 6 57½@6 40 6 42½@6 47½ 6 40 @6 42½ 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 42½@6 45 6 45½@6 40 6 42½ 6 35 @6 42½ 6 35 @6 42½ 6 35 @6 42½ 6 35 @6 42½ 6 35 @6 42½ 6 35 @6 42½

for the Leading Speculative Articles, Cash, and deliverable in succeeding option as to time.

	0	ATS.			R	YE.			BARLEY.	
No. 2, Cash, per bu.	No. 2, Sept per bu.	No. 2, Oct., per bu.	No. 2, Nov., per bu.	No. 2, Cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2. Nov., per bu.		No. 2, Sept per bu.	No. 2, Oct., per bu
4% @25¼ 5 @25% 4¼ % @25% 4¼ @24½ 4¼ @24½ 4¼ @24½ 625½ 55	25%@26% 25%@26% 25%@25% 25%@25% 25%@26% 25%@26% 25%@26% 25%@26 25%@25 25%@25 25%@25 25%@25% 225% 24%@25% 24%@24% 24%@24% 24%@24% 24%@24% 24%@24% 24%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24% 24%%@24%	261/4 @ 26 1/4 @ 26 1/4 @ 27 1/4 @ 27 1/4 @ 27 1/4 @ 27 1/4 @ 26 1/4 @ 26 1/4 @ 26 1/4 @ 26 1/4 @ 26 1/4 @ 26 1/4 @ 26 1/4 @ 25 1/4 @ 26 1/4 @ 26 1/4 @ 25 1/4 @ 26 1/4 @ 25 1	26\%@27\% 26\%@27\% 26\% 26\% 26\% 26\% 26\% 26\% 26\% 26	44 44 44 44 44 44 44 44 44 44 44 44 44	45½ 45½ 45½ 45½ 45½ 45½ 45½ 45½ 45½ 45½	47 47 47 47 47 47 47 47 47 47 47 47 47 4	49 49 49	66 667 67 68 @ @ 70 71 @ 72 67 67 67 65 65 65 ½	66 67 67 67 68 69 @70 71 @72 70 	66
Lard.				SHORT RIB SIDES.					LIVE HOGS	

Lard.	•			Live Hogs		
	November, per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Perioolbs.
6 75 @6 85 6 6 6 6 6 6 6 6 6 6 6 6 6 7 1 2 2 6 6 6 6 6 6 7 2 2 6 6 6 6 6 7 2 2 6 6 6 6	50 @6 55 60 @6 62½ 57½@6 70 67½@6 70 67½@6 70 60 @6 65 57½@6 62½ 50 @6 52½ 50 @6 52½ 50 @6 52½	8 05 @8 10 8 05 @8 07½ 7 95 @8 02½ 7 95 @8 02½ 8 00 @8 02½ 7 90 @7 97½ 7 95 7 87½ 7 85 @8 00 8 00 @8 02½ 8 00 @8 02½ 8 00 @8 02½ 7 95 7 90 7 90 7 90 7 90 7 90 7 90 8 00 8 00 7 95 7 90 7 90 7 90 7 90 7 90 7 90 8 00 8 00	8 15 @8 22½ 8 15 @8 20 8 00 @8 17½ 7 97½@8 07½ 8 05 @8 10 7 92½@8 05 7 97½@8 10 7 80 @8 00 7 85½@8 02½ 8 00 @8 05 8 00 @8 05 8 00 @8 05 8 00 @8 05 7 97½@7 97½ 7 85½@7 97½ 7 86 00 @7 92½ 7 87½@7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 92½ 7 90 @7 95 7 92½@7 97½ 7 90 @8 00	8 05 @8 10 8 10 @8 20 8 00 @8 20 8 00 \( \) \( \	6 07½@6 10 6 20 @6 40 6 40 @6 60 6 45 6 35 @6 40 6 35 @6 40 6 47½@6 50 6 57½@6 75 6 65 @6 75 6 65 @6 75 6 60 @6 65 6 30 @6 85 6 30 @6 85 6 32½@6 35 6 32½@6 35 6 32½@6 35 6 32½@6 35 6 37½@6 40 6 37½ 6 37½ 6 30 6 27½ 6 30 6 31½@6 32½ 6 37½ 6 37½ 6 31½@6 32½ 6 37½ 6 37½	5 15@5 40 5 20@5 50 5 20@5 50 5 20@5 50 5 10@5 45 5 10@5 45 5 10@5 45 5 10@5 40 5 10@5 30 4 80@5 30 4 80@5 35 5 00@5 45 4 85@5 40 4 80@5 35 4 85@5 40 4 80@5 35 4 85@5 40 4 80@5 35 4 80@5 40 4 80@5 35 4 80@5 40 4 80@5 40

DAILY CURRENT PRICES during the month of September, 1887, for months at Sellers'

	WHEAT.						Co	RN.	
Date.	No. 2,	Regular,	Regular,	Regular,				KA. 	
Date.	Spring, Cash, per bu.	No. 2, October, per bu.	No. 2,	No. 2, December, per bu.	No. 2, Cash. per bu.	No. Octol per	er,	No. 2, Novembe per bu.	No. 2, December per bu.
1	69° 60° 7° 687° 669° 669° 669° 669° 669° 669° 68° 669° 68° 68° 68° 68° 68° 68° 68° 68° 68° 68	70½@71½ 70%@71½ 70%@71¼ 70%@71¼ 70¾@71¼ 70¼@71½ 70¼@70½ 69¼@70½ 69¼@70¼ 69¼@69¼ 69¼@69¼ 68%@69¼ 68%@69 68%@69¼ 68%@69 68%@69¼ 68%@69 70½@71¼ 70%@71¾ 70%@71¾ 70%@71¾ 70%@71¾	72½@73 72½@73½ 72¾@72¾ 72¾@72¾ 72¾@72¾ 72¾@72¾ 71¼@71¾ 71¼@71¾ 70¼@71¾ 70¼@70¾ 69¾@70¾ 69¾@70¾ 69¼@70¾ 70¼@71¼ 70¼@71¼ 70¼@71¾ 70¼@71¾ 70¼@71¾ 70¼@71¾ 70¼@71¾ 70¼@71¾ 70¼@71¾ 70¼@72¾ 71¼@72% 71¼@72¾ 71¼@72¾ 71¼@72¾ 71¼@72¾ 71¼@72¾ 71¼@72¾	734@74½ 74½@74% 74½@74% 73½@74% 73½@74% 73¼@74½ 73¼@74½ 73¼@73% 72¼@73% 72¼@73% 72¼@72½ 71¼@72½ 71¼@71% 71½@72% 71¼@71% 71½@72% 71¼@71% 71½@72% 71¼@71% 71¾@71% 71¾@71% 71¾@73% 72¼@73½ 72¼@73½ 71¼@74½ 73¼@74½ 73¼@74½ 73¼@74½	40¾@41¾ 41¼@41¾ 40¾@41¾ 40½@41¾ 40½@41¾ 40½@41¾ 41¼@42¼ 41¼@42¼ 41¾@42¼ 41¾@42¼ 41¾@42¼ 41¾@42¼ 41¾@42¼ 41¾@42¼ 41¾@42¼ 41¼@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¾@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@41¼ 40¼@43¼ 41¼@43 41¼@43 42¼@43 42¼@43 42¼@43 42¼@43 42¼@43	41½@41%@41%@41%@41%@41%@41%@41%@41%@41%@41%	42444444444444444444444444444444444444	42 @4214 4178@423 4178@423 4114@42 4178@42 4178@42 4178@423 4178@423 4216@423 4216@423 4216@423 4216@423 4216@423 4216@413 4034@4114 4034@4114 4036@4113 4036@4113 4036@413 4176@423	41¾@42¾ 41¾@41¾ 41¾@42¼ 41¾@42½ 41¼@42½ 41¼@42½ 42¼@42½ 42½@42½ 42½@42½ 42½@42½ 41¼@42½ 41¼@41¾ 40¾@41¼ 40¾@41¼ 40¾@41¾ 40¾@41¾ 40¾@41¾ 40¼@41¾
	İ		Mess Po	PRK.				LARI	D.
<b>D</b> ate.	Cash, per barr	el. Oe	tober, barrel.	Year. per barrel.	Janua per bar			ash. 100 lbs.	October, per 100 lbs.
1				2 25 @12 30 2 30 @12 35 2 30 2 20 @12 25 2 00 @12 12½ 80 @11 90 80 @11 82½	12 47 ½ 61 12 40	2 57½ 2 50 2 555 2 2 55 2 2 55 2 2 55 2 2 55 2 2 57½ 2 2 70 2 2 57½ 2 2 30 2 2 30 2 2 30 2 2 30 2 2 30 2 2 30 2 2 30 2 2 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30	6 55 6 521 6 45 6 371 6 321 6 35 6 35 6 35 6 371 6 371 6 371 6 421 6 421	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	47½@6 50 45 @6 52½ 37½@6 47½ 40 @6 45 45 @6 47½ 47½@6 52½ 66 66 62½ 57½@6 55 52½@6 55 32½@6 35 32½@6 35 32½@6 35 32½@6 35 32½@6 35 32½@6 35 32½@6 35 32½@6 35 40 @6 45 40 @6 45 40 @6 45 40 @6 50

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

RYE.

BARLEY.

OATS.

								1						
Cash,	No. 2, Oct., er bu.	No. 2, Nov., per bu.	No. Cas per	h,	No. 2, Oct., er bu.	No. Nov	.,	No De per	c.,	No. 2, Cash, per bu.	No. 2 Oct. per b	, 1	No. 2 Nov. er b	,
24	@25% \$ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 @26 \{ 25 \\ \alpha	44½ 44½ 44½ 45 45 45 45 45½ 45½		2	48½ - 48				39	66 @66 6614 - 64 - 63 @65 63 - 631/2 - 641/2 - 651/2 -	6½ 	4 @64	
L	ARD.		-		s	нокт Б	ків 8	Sides				Live	Ноє	is.
November, per 100 lbs.	Decen per 100		Cas per 10			ober, 00 lbs.		Nover per 10		Jam per 10	uary, 00 lbs.	Per 1	00 11	os.
6 45 @6 50 6 47½@6 50 6 40 @6 45 6 42½@6 45 6 45 @6 47½ 6 50 @6 52½ 6 55 @6 57½ 6 55 @6 55½ 6 55 @6 55 6 45 6 45 6 45 @6 40 6 30 @6 32½ 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 30 6 37½@6 40	6 50 @ 6 52½@ 6 52½@ 6 550 @ 6 45 @ 6 37½@ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 @ 6 35 % @ 6 37 ½@ 6 37 ½@ 6 37 ½@	6 52½ 6 47½ 8 6 47½ 8 6 52½ 6 57½ 8 6 55½ 6 55½ 8 6 55½ 8 6 55½ 8 6 55½ 8 6 55½ 8 6 30 8 6 35 8 6 40	\$\frac{1}{25} \left\{ \text{\te}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texitet{\text{\tex{\text{\text{\texit{\text{\texict{\text{\text{\text{\texit{\texi\texit{\text{\text{\texi{\text{\texi\tert{\tert{\terict{\text{\te	8 90 8 95 8 90 98 92½ 98 95 8 95 8 85 8 40 8 20	8 80 8 77 ½ 8 87 ½ 8 87 ½ 8 82 ½ 8 05 8 15 8 22 ½ 8 50 8 20 8 20 7 65 7 60 7 70	@8 45 @8 40 @8 60 @8 65 @8 80 @8 95 @8 92 @8 92 @8 95 @8 95	\(\frac{1}{2}\)			6 371/4/6 421/4/6 421/4/6 6 55 (6 521/4/6 6 471/4/6 6 271/4/6 6 271/4/6 6 171/4/6 6 171/4/6 6 25 1/6 6 321/4 6 321/4	@6 42½ @6 45½ @6 55 @6 60 @6 57½ @6 62½ @6 55 @6 47½ @6 32½ @6 32½ @6 32½ @6 32½ @6 22½ @6 22½ @6 22½	4 80 4 85 4 85 4 85 4 90 5 05 5 10 5 90 4 90 4 80 4 80 4 80 4 80 4 60 4 60 4 50	@\$555555555555555555555555555555555555	50 55 55 50 55 60 60 50 45 45 35 20 30 10 00 50 50 50 50 50 50 50 50 50 50 50 50

DAILY CURRENT PRICES during the month of October, 1887, for months at Sellers'

		Wн	EAT.				Co	RN.	
Date.	No. 2, Spring, Cash, per bu.	Regular, No. 2, November, per bu.	Regular No. 2, December per bu	No. 2, er. January	Cash,	Nov	No. 2, vember, er bu.	No. 2, Decembe per bu.	No. 2, January, per bu.
1 3 4	7034@7114 6934@70% 6958@7014	72¼@72¾ 71¾@72¾ 71¼@71%	73%@74 72%@74 72%@73	74 @741	8 4178004258	421	2@42¾ 8@42¾ 2@42¾	42½@42½ 42 @42 42½@42	8 42 @4214
15 17 18 19 20 21 22 24 25 26 27 28 29	69%@70% 69%@7018 69%@7018 69%@69% 69%@69% 69%@69% 69%@69% 69%@69% 70%@70% 70%@70% 71%@71% 71%@71% 71%@71% 71%@71% 71%	71%672% 71%671% 70%671% 70%671% 70%670% 70%670% 70%670% 70%670% 70%670% 70%670% 70%670% 71%672% 71%672% 71%672% 71%672% 71%672% 71%672% 71%672% 71%672% 71%672% 71%672% 71%672%	724@73 724@73 724@73 724@73 724@73 724@73 714@73 714@73 724 724 724 724 724 724 724 724 724 7	4 73½@737 72½@73 72½@73 72½@73 72½@73 72½@73 72½@73 72½@73 72½@73 72½@73 73½@74 74½@74 74 74 74 74 74 74 74 74 74	42\4\(\)42\6\(\)42\6\(\)42\6\(\)42\6\(\)42\6\(\)41\6\(\)40\6\(\)41\6\(\)40\6\6\(\)40\6\6\(\)40\6\6\(\)40\6\6\(\)40\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6	423 423 413 413 414 414 416 416 416 417 407 417 417 417 417 417 417 417 417 417 41	423/6 60423/4 60423/6 60423/6 60423/6 60423/6 60413	42½@423 42½@423 42½@423 41½@413 41½@413 41½@413 40%@41 40%@41 40%@41 40%@41 40%@41 41½@41½ 41½@413 41½@413 41½@413 41½@413 41¼@413 41½@413 40%@41 41½@413 41½@413 40%@41	42½6042½ 42½6042½ 41¾6042½ 41¾6042½ 41¾6041½ 40%6041
			Mess 1	Pork.				LARD	•
Date.	Cash, per bar		ember, barrel.	Year, per barrel.	Januar per barr		Ca per 10	sh. 00 lbs.	November, per 100 lbs.
3 4				12 05 12 00 12 00	.   12 35 @12 .   12 32½@12	421/2		06 471/2	6 32½@6 37½ 6 40 6 35 @6 37½
6 7 8				12 00	12 22 ½ @ 12 12 27 ½ @ 12 12 27 ½ @ 12 12 27 ½ @ 12 12 27 ½ @ 12 12 20 @ 12 12 17 ½ @ 12 12 17 ½ @ 12 12 17 ½ @ 12 12 17 ½ @ 12 12 17 ½ @ 12 12 17 ½ @ 12 12 17 ½ @ 12 11 97 ½ @ 12 11 90 @ 12 12 00 @ 12	30 27½ 35 30 27½ 25 25 25 25 15 07½ 12½ 17½ 35 42½ 37½ 65 65	6 30 6	26 47½ 26 50 26 42½ 26 32½ 26 32½ 26 47½ 26 50	6 32½@6 35 6 27½ 6 30 @6 32½ 6 30 @6 32½ 6 25

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

	OA	ATS.			RyE.						······	BAR	LEY.		
No. 2, Cash, per bu.	No. 2, Nov., per bu.	No. 2, Dee., per bu.	No. 2, Jan., per bu	Ca	o. 2, ash, bu.	No No per		No De per	ec.,	Ca	sh, bu.	No No per	v.,		o. 2, ec., bu.
25 % @ 26 % 26 6	26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 26\frac{1}{2} 25\fra	25%@25% 25%@25% 25%@25% 25% 25% 25% 25%		50 50½		4914 49 4912 4912 4912 4912 4912 4912 49		50 50½ 50½ 50½ 50½ 50½ 50½ 50½ 5		65 64¾ 65 65 65 67 67½ 70 70 70		70 6	072	71	
25 1/4 (25 1/4) 25 (25 1/4) 25 1/4 25 1/4 25 1/4 (25 3/4) 25 1/4 25 1/4 25 1/4 25 1/4	25%@25% 25%@25½ 25½ 25½@25% 25½@25% 25½@25% 25½@25% 25½@25% 25½@25%	25½ 25½ 25½@25% 25½ 25% 25% 25% 25% 25%	25 1/8 @ 26					52 51½ 52 52 53				71 72 72 73 73 71 71		72 72½	

per 100 lbs.         per 100 lbs.<	Lard.		SHORT R	IB SIDES.		Live Hogs.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						Per 100 lbs.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7 80 @7 90 7 50 @7 75 7 00 @7 55 7 00 @7 55 7 00 @7 55 7 20 @7 35 7 25 @7 37½ 7 20 @7 25 7 00 @7 15 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 05 7 00 @7 10 6 97½@7 05 7 00 @7 10 6 97½ @7 05 7 00 @7 10 6 75 @6 97½ 6 50 @6 75 6 50			6 30 @6 35 6 27½@6 32½ 6 25 @6 27½ 6 20 @6 22½ 6 20 @6 22½ 6 22½@6 25 6 22½@6 25 6 17½@6 22½ 6 15 @6 22½ 6 15 @6 20 6 15 @6 15 6 07½@6 12½ 6 05 @6 15 6 10 @6 12½ 6 10 @6 12½ 6 10 @6 12½ 6 12½@6 17½ 6 15 @6 20 6 10 @6 12½ 6 15 @6 25 6 25 @6 27½ 6 27½@6 32½ 6 27½@6 32½ 6 27½@6 32½ 6 27½@6 32½ 6 27½@6 32½ 6 27½@6 32½	4 40 @4 85 4 35 @4 75 64 65 4 30 @4 65 4 30 @4 65 4 30 @4 75 4 35 @4 75 4 35 @4 75 4 40 @4 75 4 40 @4 55 4 20 @4 55 4 20 @4 55 4 20 @4 65 4 30 @4 65 4 30 @4 65 4 30 @4 65 4 35 @4 65 4 35 @4 65 4 35 @4 65 4 35 @4 65 4 35 @4 65 4 35 @4 66

DAILY CURRENT PRICES during the month of November, 1887, months at Sellers'

CORN.

WHEAT.

Date.	No. 2 Spring, Cash, per bu.	Regular No. 2, December, per bu.	Regular No. 2, January, per bu.	Regular No. 2, May, per bu.	No. 2, Cash, per bu.	Dece:	o. 2, mber, bu.	No. 2, Januar per bu	у,	No. 2, May, per bu.
1 2 3 4 5	71 % @ 72 % 71 % @ 72 % 71 % @ 72 % 71 % @ 72 % 72 @ 72 ¼	73 @73% 73 @73% 72%@73½ 72%@73% 72%@73% 72%@731% 72%@7314	73%@74 73½@74½ 73½@73% 73¼@73% 73¼@73% 73%@ 73 @73½	7834@79% 7834@79½ 7854@79½ 78½@79½ 78½@78¾ 78½@78¾ 78%@78%	41 @41% 41¼@415% 41¼@415% 41¼@415% 41%@415% 41%@415% 40%@41½	41½( 41½( 41¼( 41¼(	$2041\frac{3}{8}$ $2041\frac{1}{2}$ $2041\frac{1}{2}$ $2041\frac{1}{2}$ $2041\frac{1}{2}$ $2041\frac{3}{8}$ $2041\frac{1}{8}$	41 @41 41½@41 41½@41 41½@41 40%@41 40%@41	1/2 1/2 3/8 3/8	44% @45% 45 @45% 45\% @45\2 45\3 @45\2 45\3 @45\4 45 @45\3
8 9 10 11 12 14 15 16 17 18	72¼@72¾ 72½@72% 72%@72¾ 72%@72¾	72%@73% 73¼@73% 73¼@73% 73¼@73% 73½@74 73%@74% 74%@75% 75½@76%	73%@74 73%@73% 73%@73% 73%@74 73%@74 74%@74% 74%@75% 76 @77% 75%@76%	78%@79¼ 78%@79¼ 78%@79% 79%@79% 79%@79¾ 79%@80½ 80%@81¾ 81½@83 81%@82¼	41 @41 % 41 ½@42 ½ 42 ½@43 42 ½@43 ½ 43 %@41 ½ 43 %@41 ½ 44 ½@45 % 45 ½@46 % 44 %@45 ½	41¼( 41¾( 42¼( 43 ( 43¾( 44¼( 44¼( 44%(		41 @41 41 4@41 41 78 @42 42 4 @42 43 4 @44 43 1/2 @44 44 78 @45 44 78 @44	78	45½@45¾ 45½@45¾ 45½@46½ 45½@47 46%@48 47%@48 48½@49½ 48½@49¾ 48½@49¾ 48½@48¾
19 21 22 23 24	74%@75¼ 75%@76¼ 75%@76% 75%@76%	751607534 751207638 76 07634 753807638	75%@76¼ 76¼@77% 76½@77% 76¼@77%	81½@82¼ 82 @83¾ 82%@83% 82½@835%	44¼@44½ 44%@44¾ 44¼@44½ 44¼@45	43¾( 43¾( 43¾(	0441/4   0441/6   0441/6   0441/6	43 % @ 44 44 % @ 44 44 18 @ 44 44 14 @ 45	3/8 7/8 5/8	48¼@48¾ 48½@49¼ 48½@49 48½@49 485%@49¾
25 26 28 29 30	75¼@ 75¼@76 75½@75¾	76%@75% 75½@76⅓ 75%@76¼ 75%@76¼ 75%@76¾	7638@77 76 @7634 7614@7638 7614@7638 7618@7712	82%@83% 82%@831% 821/2@8314 82%@83% 82%@84%	45¼@46⅓ 46⅓@46½ 46½@46¾ 46½@47¼ 46¼@47	45340	@46 @46 <sup>5</sup> % @46 <sup>5</sup> % @46 <sup>5</sup> % @46 <sup>3</sup> 4	$44\%@46$ $46@46$ $45\%@46$ $46^{1}4@47$ $46^{3}8@47$	34	49¼@50% 50¼@51% 50½@51½ 50½@51½ 50%@51½
		*		·		1				
			Mess Por	к.				LAF	RD.	
Date.	Cash, per barre	Janu l. per k	iary,	February, per barrel.	May, per barr	rel.		LAF	De	ecember, r 100 lbs.
1 2 3 4 5	per barre	12 40 ( 12 45 ( 12 42½( 12 52½( 13 60 ( 12 60 (	ary, parrel. 12 6214 12 62 14 12 60 12 60 12 67 12 67 12 67 12 67 12 67 12	February, per barrel. 65 @12 72½	per barr 13 02½@13 12 97½@15 13 00 @15 13 02½@15	3· 05 3· 05 3· 02½ 3· 15 3· 15	per 1 6 32½ 6 30 6 32½ 6 40 6 40	ısh,	De per	r 100 lbs, 0 @6 32½ 7½@6 30 0 @6 32½ 5 @6 40 0 @6 42½
1 2 3 4 5 7 8 9 10 11 12 14 15 16 16	12 50	12 40 (12 45 (45 (45 (45 (45 (45 (45 (45 (45 (45	ary, barrel. 12 6214 12 6214 12 6214 12 62 14 12 62 12 70 12 612 75 12 613 15 12 613 25 13 613 2	February, per barrel.  65 @12 72½ 60	per barr 13 02½@13 12 97½@13 13 00 @13 13 02½@13 13 10 @13 13 12½@13 13 12½@13 13 32½@13 13 42½@13 13 42½@13 13 42½@13 13 65 @13	3: 05 3: 05 3: 05 3: 05 3: 15 3: 20 3: 25 3: 62 3: 70 3: 67 4: 10	6 32½ 6 30 6 32½ 6 40 6 40 6 45 6 52 6 52½ 6 52½ 6 55 6 65	ash, 00 lbs.  @6 35 @6 35 @6 35 @6 42½ @6 42½ @6 47½ @6 52½ @6 57½ @6 60 @6 62½	De per 6 30 6 30 6 30 6 40 6 50 6 50 6 50 6 50 6 50 6 50 6 5	r 100 lbs,  0 @6 32½  7½@6 30  0 @6 32½  0 @6 42½  0 @6 42½  1 ½@6 40  1 @6 55  1 ½@6 60  0 @6 65  0 @6 60  0 @6 65  0 @6 60  0 @6 75
1 2 3 4 5 5 7 8 9 10 11 12 14 15 16 17 18 19 12 18 19 21 22 23	per barre.	12 40 (12 45 (12 42 ½) (12 42 ½) (12 52 ½) (12 60 (	ary, parrel. [7]  @12 62½ 12 @12 57½ 12 @12 67½ 12 @12 67½ 12 @12 75 12 @13 15 12 @13 25 13 @13 25 13 @13 25 13 @13 62½ 13 @14 05 13 @14 05 14	February, per barrel.  65 @12 72½ 60	per barr  13 02½@13 12 97½@13 13 00 @13 13 02½@13 13 10 @13 13 10 @13 13 12½@13 13 32½@13 13 42½@13 13 42½@13 13 42½@13 13 65 @13 13 65 @14 14 10 @14 14 12½@14 14 30 @14	3 05 3 05 3 02½ 3 15 3 15 3 15 3 20 3 62½ 3 62½ 3 67½ 3 65 1 10 4 05 1 47½ 4 40 4 55 4 55	9er 1 6 32½ 6 30 6 32½ 6 40 6 45 6 45 6 55 6 52½ 6 55 6 65 6 75 7 07½	ash, 00 lbs. 06 35 06 35 06 35 06 42½ 06 47½ 06 47½ 06 52½ 06 57½ 06 60 06 62½	De per 6 36 6 36 6 36 6 46 6 57 6 56 6 57 7 02 7 7 02	r 100 lbs,  0 @6 32½  7½@6 30  0 @6 32½  0 @6 42½  0 @6 42½  0 @6 42½  1½@6 40  0 @6 55  1½@6 60  0 @6 55  0 @6 60  5 @6 60  5 @6 75  0 @6 72½

for the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

OATS.					R	YE.			BARLEY.	
Cash, I	o. 2, Dec., er bu.	No. 2, Jan., per bu	No. 2, May, per bu.	No. 2, Cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu	No.2, May, per bu.	No. 2, Cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.
25 % @ 25 ½ 25 % 25 ¼ @ 25 ½ 25 % 25 ¼ @ 25 ½ 25 % 25 ¼ @ 25 % 25 ½ 25 ¼ @ 25 % 25 % 25 ¼ @ 25 % 25 %	@25¾ 	25¾ 25¾ 25¾	29½@29¾ 29½@29¾ 29½@29¾ 29½@29¾ 29½@29¾ 29½@29% 29½@29%	51½ 51½ 52 52 52 52 52 52	53 53 53 53 53 53 53			72 75 80 80 79 78	80 80 78 @80 78	
	@26 @26 @26 @26 @26 @27 @27 @27 @27 @27 @27 &	25% 26	3014@3014 34 3034@3036 14 3034@3116 3014@3034 36 3014@3034 3054@31	51½ 52 52 52 52 52 52 52 54 54 54 54½ 54½	52½ 52½ 53 53 53 53 53½ 54½ 54½ 54½ 54½ 54½ 555 55	55 55 55 55/4	60	78 78 79 79	78	
28 ½ 29 ½28 ½ 28 % @ 29 ½ 28 ½	@28% 	283/6/28 281/2/0/28	34 3194 3215 54 3214 3215 3214 3238	55 55 55½	55 55 55½ Shor	55½ 55½ 56 58	60 60½ 61		L	ive Hogs.
January, per 100 lbs.		oruary, 100 lbs.	Cash, per 100 l		January er 100 lb		ebruary, r 100 lbs.	Mar per 10		er 100 lbs.
6 30 @6 37½ 6 32½@6 35 6 32½@6 37½ 6 40 @6 47½ 6 45 @6 47½ 6 45 @6 47½	6 40 6 42½ 6 50 6 52½	$\begin{pmatrix} 2 & -42 \\ 0.6 & 42 \\ 2.06 & 45 \\ 0.6 & 55 \\ 2.06 & 55 \\ 2.06 & 55 \\ 2.06 & 55 \end{pmatrix}$		6 6 6 6	30 @6 4 30 @6 3 27½@6 3 32½@6 3 35 @6 4 32½@6 3	$     \begin{array}{c cccccccccccccccccccccccccccccccc$	0 @6 42 7½@6 40 0 @6 42 0 @6 47 5 @6 47 2½@6 45	1/2 1/2 1/2 1/2 1/2	4 4 4	35 @4 70 30 @4 60 20 @4 50 30 @4 60 30 @4 70 25 @4 65
6 45 @6 47½ 6 52½@6 62½ 6 62½@6 67½ 6 52½@6 65 6 50 @6 67½ 6 62½@6 80 6 75 @6 82½ 6 75 @7 05 6 97½@7 12½ 7 05 @7 15 7 02½@7 05	6 571/6 721/6 621/6 60 6 70 6 85 6 821/7 021/7 121/	66 55 66 70 66 75 66 70 66 75 66 75 66 90 66 90 67 12 67 15 67 22 67 15		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	37½@6 4 45 @6 6 60 @6 6 47½@6 6 50 @6 6 65 @6 8 70 @6 8 72½@7 0 85 27 90 @7 0 92½@7 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6 65 6 771/26 6 65 6 671/26 6 671/26 6 771/26 6 90 6 921/26 7 05 6 7 121/26	66 75 4 4 4 66 80 4 4 66 80 4 4 67 00 4 4 67 17½ 4 4 67 22½ 4 4 67 25 4 4	30
7 02½@7 17½ 7 05 @7 12½ 7 07½@7 12½ 7 12½@7 22½ 7 17½@7 27½	7 15 7 17 <sup>1</sup> / 7 20	@7 25 @7 22½ 2@7 22½ @7 32½ @7 35		7	02½@7 2 10 @7 2 12½@7 2 22½@7 4 37½@7 2	$egin{array}{c cccc} 20 & 7.1 \ 20 & 7.2 \ 45 & 7.3 \ \end{array}$	2½@7 30 7½@7 30 0 @7 30 5 @7 57 7½@7 65	$\begin{array}{c c} 7 & 27 \frac{1}{2} & 0 \\ 7 & 32 \frac{1}{2} & 0 \\ \frac{1}{2} & 7 & 45 & 0 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60 @5 30 60 @5 35 65 @5 35 70 @5 46 75 @5 50

DAILY CURRENT PRICES during the Month of December, 1887, for months at Sellers'

		WH	EAT.		CORN.						
Date.	No. 2, Spring, Cash, per bu.	Regular No. 2, January, per bu.	Regular No. 2, February, per bu.	Regular No. 2, May, per bu.	No. 2, Cash, per bu.	No. 2, January, per bu.	No. 2, February, per bu.	No. 2, May, per bu.			
1	771/3@79 78 @78% 781/4@791/2 763/4@781/2 763/4@777/4 77 @78 763/6@777% 771/3@777%	77%@78% 77%@79% 78%@79% 78%@79% 78%@78% 76%@78% 77%@78% 75%@76% 75%@76% 75%@76% 75%@76% 75%@76% 77%@78% 77%@78% 77%@78% 77%@78% 77%@78% 78%@78% 78%@78% 78%@78% 78%@78%	78½@78% 78½@79¾ 78½@80% 79½@80% 78½@80% 71½@80% 77½@78% 78½@79¾ 77½@78¼ 77½@78¼ 77½@76% 76%@76% 76%@76% 77¼@78½ 77¼@78½ 77¼@78% 77¾@78% 77¾@78% 78½@79% 78½@79% 79%@79%	84%@85 84%@86½ 85%@86½ 85%@86% 84%@85% 84%@85% 84%@85% 84%@85% 83%@84% 82%@83% 82%@83% 82%@83% 82%@83% 82%@83% 84%@85% 84%@85% 84%@85% 85%@86% 85%@86%	46½@47% 48½@50½ 48½@50½ 48½@51½ 48½@511½ 48½@513 48½@50% 49½@50% 49½@49½ 48%@49% 48%@48% 47½@47% 47%@48% 48%@48% 47%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48% 48%@48%	46%@48% 48½@50¾ 49 @50¾ 49 @50¾ 49 @51¼ 48½@51% 49 %65½ 49%@60¾ 49¼@60¾ 48½@49% 48½@49% 47½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48% 48½@48%	47¾@47¾ 49 @50½ 49½@50½ 49½@50½ 50½@51½ 49¼@51½ 48¾@50¼ 49¾@50¼ 48¾@50¼ 48¾@49½ 47½@48½ 48¼@49¼ 47½@48½ 48¼@49¾ 48¼@49¾ 48¼@49¾ 48¼@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¼ 48¾@49¾ 48¾@49¾ 48¾@49¾ 48¾@49¾ 49¾@49¾ 49¼@49¾	51½@54 53%@553 54½@555 55½@566 53%@566 54½@56 54½@56 54½@56 54½@56 53%@55½ 53½@54½ 53½@54½ 53½@54½ 53%@555 54 @54½			

		Mess	Pork.		LAI	RD.
Date.	Cash per barrel.	January, per barrel.	February, per barrel.	May, per barrel.	Cash, per 100 lbs.	January, per 100 lbs.
2 3 5 6 7 8 9 10		14 50 @14 90 14 60 @15 06 14 60 @15 06 14 60 @14 77½ 14 82½@15 30 14 42½@15 02½ 14 20 @14 80 14 40 @14 82½ 14 45 @14 70 14 65 @14 85 14 65 @14 85 14 65 @14 82½ 14 45 @15 30 15 10 @15 30 15 00 @15 17½ 14 65 @14 80 14 95 @15 00 14 87½@15 20 14 80 @14 95 14 80 @14 95 14 95 @15 05 15 00 @15 15 15 00 @15 15	14 65 @15 00 14 85 @15 05 14 72½@14 90 15 00 @15 50 14 62½@15 00 14 45 @14 92½ 14 62½@14 80 14 75 @14 80 14 77½@14 95 14 77½@14 95 14 77½@14 95 15 50 @15 15 15 30 @15 35 15 27½@15 35 15 27½@15 35 15 25 @15 45 14 95 @15 02½ 15 15 15 00 @15 20 15 15 15 00 @15 32½ 15 15 15 25 @15 20 15 25	15 12½@15 47½ 15 20 @15 60 15 17½@15 40 15 45 @15 97½ 15 05 @15 75 14 82½@15 42½ 15 02½@15 45 15 00 @15 30 15 12½@15 37½ 15 17½@15 37½ 15 25 @15 45 15 00 @15 25 15 17½@15 60 15 67½@15 90 15 75 @15 95 15 70 @15 95 15 50 @15 70 15 45 @15 65	7 12½@7 42½ 7 37½@7 40 7 30 @7 32½ 7 40 7 17½@7 32½ 7 32½ 7 32½ 7 32½ 7 35 @7 40 7 42½@7 45 7 42½@7 45 7 42½@7 62½ 7 75 @7 77½ 7 77½ 7 82½@7 85 7 82½@7 85 7 80 @7 82½ 7 72½@7 75 7 82½	7 17½@7 52½ 7 37½@7 52½ 7 37½@7 52½ 7 37½@7 65 7 25 @7 50 7 20 @7 42½ 7 27½@7 40 7 22½@7 32½ 7 32½@7 45 7 47½@7 65 7 47½@7 65 7 47½@7 65 7 47½@7 65 7 75 @7 85 7 80 @7 82½ 7 71½@7 80 7 72½@7 77½ 7 70 @7 85 7 80 @7 82½ 7 72½@7 77½ 7 70 @7 85 7 82½@7 77½ 7 70 @7 85 7 72½@7 80 7 72½@7 80 7 72½@7 80 7 72½@7 80 7 72½@7 80 7 70 @7 82½ 7 71½@7 80 7 72½@7 85 7 72½@7 85 7 72½@7 85 7 72½@7 85

the Leading Speculative Articles, Cash, and deliverable in succeeding Option as to time.

	OA	rs.		Rye.					BARLEY.						
Cash,	No. 2, No. 2, Jan., Feb., per bu.		No. 2, May, per bu.	No. 2, Cash, per bu.		No. 2, Jan., per bu.		No. 2, May, per bu.		No. 2, Cash, per bu.		No. 2, Jan., per bu.		No. 2 Feb. per bi	
29%@30¼ 299%@301¼ 299%@30 299%@30 299%@30 30 30 30 30 30 30 30 30 30 30 30 30 3	@30¼ % @30¼ 34@30% 34@31 56@30¾ ½@30¾ ¾	29¼@30 29%@30¼ 30½@30¾ 30 @30½ 	33 % @ 34 % 33 % @ 34 % 33 % @ 33 4 % 33 % @ 33 3 % 33 3 % 33 3 % 33 3 % @ 34 % @ 34 %	56 58 59 59 59 60 ½ 60½ 60½ 60½ 60½ 60½ 61 61 61 61 61		56½ 58½ 59½ 59½ 59½ 60½ 61 61 61 61 61 61 61 61 61 61		61½ 63 64½ 65 65 65 66 66 66 65 66 65 65 66 65 65		80					

LA	RD.		Short Ri	B SIDES.		Live Hogs.
February, per 100 lbs.	May, per 100 lbs.	Caslı, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	March, per 100 lbs.	per 100 lbs.
7 271/2@7 621/2 7 471/2@7 621/2 7 45 @7 521/2 7 45 @7 521/2 7 55 @7 60 7 321/2@7 50 7 321/2@7 421/2 7 40 @7 521/2 7 40 @7 521/2 7 571/2@7 65 7 571/2@7 75 7 871/2@7 971/2 7 90 @7 971/2 7 80 @7 871/2 7 80 @7 871/2 7 80 @7 871/2 7 80 @7 871/2 7 80 @7 921/2 7 80 @7 921/2	7 75 @7 90 7 75 @7 82½ 7 85 @8 95 7 65 @7 77½ 7 65 @7 77½ 7 60 @7 75 7 67½@7 72½ 7 85 @7 95 7 75 @7 87½ 7 85 @8 95 8 12½@8 25 8 10 @8 17½ 8 07½@8 25 8 10 @8 17½ 8 07½@8 25 8 10 @8 20	7 65 7 52½	7 40 @7 70 7 57½@7 75 7 50 @7 60 7 62½@7 80 7 45 @7 65 7 40 @7 57½ 7 37½@7 57½ 7 50 @7 60 7 45 @7 52½ 7 50 @7 60 7 55½ 7 40 @7 52½ 7 47½@7 65 7 70 @7 77½ 7 75 @7 82½ 7 75 @7 82½ 7 57½@7 62½ 7 76 @7 77½ 7 75 @7 82½ 7 775 @7 82½ 7 775 @7 82½ 7 775 @7 82½ 7 75 @7 77½ 7 75 @7 72½ 7 65 @7 70 7 65 @7 70 7 65 @7 70 7 75 @7 77½	7 50 @7 80 7 671/2@7 871/2 7 621/2@7 70 7 75 @7 90 7 571/2@7 771/2 7 45 @7 70 7 50 @7 621/2 7 621/2@7 70 7 55 @7 621/2 7 621/2@7 70 7 65 @7 75 7 80 @7 85 7 80 @7 871/2 7 85 @7 921/2 7 7671/2@7 821/2 7 771/2@7 821/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2 7 771/2@7 871/2	7 72½@7 80 7 82½@8 00 7 67½@7 80 7 60 @7 75 7 60 @7 75 7 72½@7 81½ 7 60 @7 75 7 72½@7 81½ 7 60 @7 75 7 70 @7 85 7 70 @7 85 7 95 @8 02½ 7 75 @7 92½ 7 85 @7 92½ 7 85 @8 00 7 87½@7 97½ 7 80 @7 97½ 7 80 @8 00 7 87½@7 97½ 7 85 @8 00 7 87½@7 97½ 7 85 @8 00 7 87½@7 97½	4 95 @5 65 5 00 @5 70 5 00 @5 65 4 85 @5 55 4 80 @5 55 4 80 @5 60 4 85 @5 50 4 85 @5 50 4 85 @5 55 4 90 @5 65 5 00 @5 85 5 05 @5 80 4 95 @5 80 4 95 @5 80 4 95 @5 80 5 00 @5 80 5 00 @5 88 6 5 05 88 8 6 5 55 6 5 88 8 6 5 55 8 6 5 88 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

## RECEIPTS AND SHIPMENTS OF SEEDS

During the year 1887, by routes.

	FLAX	SEED.	Grass	SEED.
Rontes Received and Shipped by.	Received, bushels.	Shipped, bushels.	Received, pounds.	Shipped, pounds.
Lake		2,559,712	148,000 37,560	2,844,800
Chicago & North-Western Railway	1.686,680	4,775	13,594,864	5,396 2,918,438
Illinois Central Railroad	243,813	251,177	5,897,340	728,490
Illinois Central Railroad Chicago, Rock Island & Pacific Railway	425,400	1,713	4,974,845	1,102,510
Chicago, Burlington & Quincy Railway	803,239	2,992	10.857.019	305,330
Chicago, Alton & St. Louis Railroad	178,250		645.940	188,430
Chicago & Eastern Illinois Railroad	11,928	2,167	510,250	1.181.50
Chicago, Milwaukee & St. Paul Railroad	1,740,499	428	17,737,000	2,207,014
Wabash, St. Louis & Pacific Railway Minnesota & Northwestern Railroad	431,323	47,254	887.120	654,79
Minnesota & Northwestern Railroad	73,874		1,507,000	37,700
Chicago, Santa Fe & California Railroad Wisconsin Central Railroad			36,420	
			23,105	57,50
Cincinnati, Indianapolis, St. Louis & Chicago Railroad		339,712	664,420	2,856,50
Louisville, New Albany & Chicago Railroad	535	9.229	341,862	1,895,68
Michigan Central Railroad		98,868	929,137	5,139,25
Lake Šhore & Michigan Southern RailwayPittsburgh, Ft. Wayne & Chicago Railway	2,086	611,351 170,751	1,070,190	$\begin{array}{c} 11,116,873 \\ 6,635,56 \end{array}$
Chicago, St. Louis & Pittsburgh Railway	~,000	511,455	1,880,850	902.86
Baltimore & Ohio Railroad		60,833		2,301.23
Chicago & Grand Trunk Railway	462	159,235	671,899	12,009,62
New York, Chicago & St. Louis Railroad		150.815	334,945	6,752,77
Chicago & Atlantic Railroad	6,388	280,199		2,698.03
Totals	5,609,457	5,262,666	62,749,766	64,540,31

## RECEIPTS AND SHIPMENTS OF SEEDS

	FLAX	SEED.	GRASS SEED.		
Months.	Received, bushels.	Shipped, bushels.	Received, pounds.	Shipped, pounds.	
January February March April May June July August September October	187.079 250,110 251,758 142,475 176,544 161,277 774,651 827,802 1,216,020 969,856	235,076 188,324 293,563 395,327 226,858 233,226 89,347 622,116 648,793 810,133 1,162,630	2,757,605 5,655,525 12,698,516 6,784,610 1,978,482 1,242,754 1,960,768 3,875,729 9,244,983 6,472,399 5,722,946	5,340,531 7,331,755 14,558,191 10,218,454 3,017,085 1,047,215 1,330,722 4,980,955 8,987,925 2,835,190 2,322,228	
December Totals	371,886 5,609,457	357,273 5,262,666	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	2,570,059	

## PRICES OF SALT AND SEEDS

For each Week during the year 1887.

			SALT.			SEEDS.	
Week Ended		American Fine, per bbl.	Liverpool Fine, per sack.	Choice Foreign, per ton.	Clover, Good to Choice.	Timothy, Good to Choice.	Flax, Good to Choice.
January	1		1 45	11 00			
	8	80	1 45	11 00	4 55 @ 4 671/2	1 77 @ 1 84	95 @ 1 00
	15	80	1 45	11 00	4 65 @ 4 75	1 75 @ 1 91	1 01 @ 1 05
	22 29	80	1 33	11 00	4 70 @ 4 75	1 85 @ 2 00	1 00 @ 1 02
February	29 5	80 75	1 33 1 35	11 00 10 50	4 65 @ 4 75 4 75 @ 4 90	1 78 @ 2 00 1 80 @ 1 94	1 02 @ 1 06 1 05 @ 1 06
Columy	12	75	1 35	10 50	4 75 @ 4 85	1 75 @ 1 91	1 06 @ 1 08
	$\tilde{19}$	75	1 35	10 50	4 55 @ 4 70	1 75 @ 1 90	1 03 @ 1 053
	26	75	1 35	10 50	4 40 @ 4 55	1 65 @ 1 84	1 051/2@ 1 061/
March	5	75	1 35	9 50	4 25 @ 4 40	1 50 @ 1 85	1 07 @ 1 081
	12	75	1 35	9 50	4 15 @ 4 35	1 50 @ 1 86	1 06 @ 1 08
	19 26	75 75	1 35 1 35	9 50 9 50	4 10 @ 4 25 4 10 @ 4 121/ <sub>2</sub>	$179@188 \\ 176@184$	1 06 @ 1 081
April	20	75	1 35	10 50	3 90 @ 4 00	1 45 @ 1 78	1 07 @ 1 093
	$\frac{2}{9}$	75	1 35	10 50	3 90 @ 4 10	1 50 @ 1 66	1 06 @ 1 081
	16	75	1 35	10 50	4 00 @ 4 25	1 45 @ 1 79	1 03 @ 1 06
	23	75	1 33	10 50	4 00 @ 4 20	1 40 @ 1 70	1 01 @ 1 073
	30	75	1 33	10 50	3 95 @ 4 10	1 55 @ 1 65	1 01 @ 1 08
May	$\frac{7}{14}$	75	1 33 1 33	11 00 11 00	4 00 @ 4 10	1 64 @ 1 66	1 02 @ 1 08 <sup>1</sup> / 1 03 @ 1 10
	21	75 75	1 33	11 00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 1 & 67 @ 1 & 73 \\ 1 & 69 @ 1 & 73 \end{smallmatrix}$	1 03 @ 1 10 1 07 @ 1 113
	28	75	1 33	11 00	3 95 @ 4 15	1 73 @ 1 77	1 10 @ 1 14
June	4	75	1 33	12 00	4 00 @ 4 25	1 77 @ 1 80	1 091/2@ 1 15
	11	70	1 33	12 00	4 25 @ 4 40	1 80 @ 1 94	1 15 @ 1 16
	18	70	1 33	11 50	4 25 @ 4 30	1 85 @ 1 95	1 16 @ 1 175
Taales	25	70	1 33	11 00	4 25 @ 4 40	2 00 @ 2 25	1 18 @ 1 22
July	2 9	70 70	1 30 1 30	11 00 11 00	4 35 @ 4 40 4 10 @ 4 25	2 15 @ 2 25 2 15 @ 2 25	1 15 @ 1 22 1 11 @ 1 13 <sup>3</sup>
	16	70	1 30	11 00	4 10 @ 4 25	2 20 @ 2 26	1 101/4@ 1 121/
	23	70	1 30	11 00	4 10 @ 4 25	$2.16  \bar{@}, 2.25$	1 131/2@ 1 17
	30	80	1 30	11 00	4 15 @ 4 25	2 05 @ 2 20	1 061/2 @ 1 141
August	6	80	1 30	11 00	4 15 @ 4 40	2 12 @ 2 25	1 051/4@ 1 07
	13	80	1 30	11 00	4 25 @ 4 60	2 15 @ 2 22	1 011/2@ 1 05
	$\frac{20}{27}$	80 80	1 30 1 30	11 00	4 50 @ 4 75	2 20 @ 2 26	97 @ 1 021
September	3	80	1 33	11 00 11 00	4 60 @ 4 75 4 45 @ 4 60	2 17 @ 2 28 2 33 @ 2 37	99 @ 1 031
cptember	10	80	1 33	11 00	4 25 @ 4 45	2 38 @ 2 42	1 031/2@ 1 06
	17	85	1 30	11 00	4 15 @ 4 25	2 22 @ 2 35	1 07 @ 1 10
	24	85	1 30	10 50	4 00 @ 4 15	$2\ 22\ @\ 2\ 36$	1 05 @ 1 09
October	1	85	1 30	10 50	4 00 @ 4 05	2 24 @ 2 33	1 03 @ 1 07
	8 15	85	1 30 1 30	10 50 10 50	$\left[ egin{array}{cccccccccccccccccccccccccccccccccccc$	2 24 @ 2 27 2 24 @ 2 28	1 03 @ 1 06 1 03 @ 1 07
	22	85	1 30	10 50	4 00 @ 4 10	2 18 @ 2 24	1 03 -@ 1 081
	29	85	1 30	10 50	3 95 @ 4 00	2 18 @ 2 20	1 06 @ 1 10
November	5	85	1 30	10 50	4 05 @ 4 10	2 19 @ 2 22	1 071/2@ 1 15
	12	85	1 30	10 50	4 05 @ 4 15	2 22 @ 2 27	1 14 @ 1 20
	19	85	1 30	10 50	4 05 @ 4 10	2 28 @ 2 32	1 12 @ 1 18
	26	85 85	1 30 1 30	10 50 10 50	4 00 @ 4 10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 15 @ 1 201
December	3 10	85 85	1 30	10 50	4 00 @ 4 20 4 10 @ 4 20	2 29 @ 2 31 2 31 @ 2 33	1 19 @ 1 26 1 21 @ 1 23
	17	85	1 30	12 00	4 05 @ 4 10	$2 \ 26 \ \overline{\textcircled{o}}, \ 2 \ 31$	1 20 @ 1 25
	$\overline{24}$	85	1 30	12 00	4 05 @ 4 10	2 28 @ 2 33	1 23 @ 1 28
	31	85	1 30	12 00	4 10 @ 4 20	2 18 @ 2 38	1 29 @ 1 33
1					1	_	

## RECEIPTS AND SHIPMENTS OF WOOL AND HIDES

During the year 1887, by routes.

	Wo	OOL.	Hir	ES.
Routes Received and Shipped by.	Received, pounds.	Shipped, pounds.	Received, pounds.	Shipped, pounds.
LakeCanal	261,000	3,593,400	413,000	980,000
Chicago & North-Western Railway Illinois Central Railroad Chicago, Rock Island & Pacific Railroad	5,939,646	599,322	14,265,631	12,155.985
Illinois Central Railroad	965,095	299,000	6,087,327	698,370
Chicago, Rock Island & Pacine Railroad	3,807,411	195,570	19,873,849	328,380
Chicago, Burlington & Quincy Railroad Chicago, Alton & St. Louis Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Wabash, St. Louis & Pacific Railway Minnesota & Northwestern Railroad	5,005,787	319,460	15,544,672	
Chicago, Alton & St. Louis Railroad	4,200,670	47,720	2,560,935	53,950
Chicago & Eastern Illinois Railroad	117,000		4,150	659,670
Unicago, Milwaukee & St. Paul Railroad	4,627,917	1,148,346	6,638,690	6,774,411
Wabash, St. Louis & Pacine Ranway	860,727	318,891	2,431,996	2,027,515
Minnesota & Northwestern Kanroad	76,630	84,890	1,469,270	395,900
Chicago, Santa Fe & California Railroad			429,515	
Wisconsin Central Railroad	212,761	24,230	977,596	50.000
Cincinnati, Indianapolis, St. Louis & Chicago Railroad	34,560	452,818	1,284,550	3,247,850
Louisville, New Albany & Chicago Railroad	48,892	659,925	47,904	645,570
Michigan Central Railroad	177,430	4,465,214	10,108,906	18,590,873
Lake Shore & Michigan Southern Railway	247,413	2,962,313	1,629,534	26,346,924
Pittsburgh, Fort Wayne & Chicago Railway	67,004	2,187,432	1,136,550	26,936,395
Chicago, St. Louis & Pittsburgh Railway		699,686		10,174,921
Baltimore & Ohio Railroad		496,655		20,463,340
Chicago & Grand Trunk Railway New York, Chicago & St. Louis Railroad	3,848	4,926,457	952,119	14,253,113
New York, Chicago & St. Louis Railroad	21,278	1,915,884	438,770	15,909,771
Chicago & Atlantic Railroad		7,518,780		3,143,796
Totals	26,782,843	32,915,993	86,294,964	163,786,733

## RECEIPTS AND SHIPMENTS OF WOOL AND HIDES

	Wo	OL.	Hipes.		
Months.	Received, pounds.	Shipped, pounds.	Received, pounds.	Shipped, pounds.	
January February March April May June July August September October November December	369,523 436,174 683,953 920,464 6,381,115 6,557,237 4,584,821 1,669,714 1,559,255 1,585,310	1,836,853 1,700,535 1,616,741 1,471,670 1,524,667 4,488,461 6,338,544 5,344,199 2,923,419 2,222,960 1,802,241 1,606,201	7,532,925 7,611,561 7,727,793 7,680,040 6,408,543 8,078,928 7,351,975 6,361,344 6,627,278 6,252,833 7,531,803 7,129,941	13,123,699 14,857,272 13,680,808 12,163,610 11,070,507 12,346,611 9,958,066 14,337,648 15,570,235 15,186,204 14,548,974 16,943,099	
Totals	26,782,843	32,915,993	86,294,964	163,786,73	

## PRICES OF WOOL AND HIDES.

Chicago Wool Market, 1887.

			W.	ool—	(Comp	iled b	y W. A	. Alle	n & Co	.).		
	Jany.	Feb.	Mch.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Mich., Ill. and Wis. (Fleece Washed.)												
Fine	35@36 34@36 28@30	35@36 33@36 28@30	35@36 33@35 28@30	30@34 32@34 28@30	32@33 30@33 27@28	27@28	33@34 32@33 27@30	32@34 31@32 27@30	31@33 30@32 27@28	31@33 30@32 27@28	31@33 30@32 28@30	31@33 30@32 28@30
Good and Choice Medium Poor and Coarse (Unwashed.)	27@32	27@32	26@30	25@30	25@28	25@28	26@30	25@28	25@27	25@27	25@28	25@28
Mich., Ill., Wis., Mo. & Ia.  Fine, Light  Medium  Low Medium  Coarse	21@22 26@28 25@26	26@28 24@26	25@27 24@25	25@27 24@25	25@27 24@25	29@30 27@28	28@29 26@27	27@28 25@27	26@27 25@26	25@26 24@25	25@26 24@25	25@26 24@25
TERRITORY AND WESTERN. Fine, Bright Fine, Dingy Medium, Bright Medium, Dingy Low Medium, Bright	20@22 17@19 24@26 21@23	19@22 17@19 24@26 21@23 23@25	19@21 16@18 23@25 20@22 22@24	18@20 16@18 23@25 20@22 22@24	18@20 16@18 22@25 20@21 22@24	18@21 16@18 22@26 20@21 22@25	19@22 16@18 22@27 20@21 22@25	18@22 16@18 22@26 20@21 22@25	19@21 13@16 23@25 18@21 22@24	18@20 13@16 23@25 18@20 22@24	18@21 13@16 23@25 17@20 22@24	18@20 13@16 22@24 17@20 21@29

#### HIDES—(Compiled by H. C. Tillinghast & Co.).

Week Ended	Dry Flint Prime, per lb.	Green Salted Prime, per lb.		Week Ended	Dry Flint Prime, per lb.	Green Salted Prime, per lb.	
	Sole.	Cows.	Steers.		Sole.	Cows.	Steers.
January 8	14 14 14 13½ 13½ 13½ 13½ 13 13 13 13 13 13 13 13 13	814 814 814 814 814 814 814 814 814 814	914 914 99 99 99 90 834 834 814 814 814 814 814 814 814 814 814 81	July 9	12½ 12½ 12½ 12½ 12½ 12½ 12½ 12¼ 12¼ 12¼ 12½ 12½ 12½ 12½ 12½ 12½ 12½ 12½ 12½ 12½	88444444 88888888888888888888888888888	9 91, 91, 9 9 9 9 9 91, 91, 91, 91, 91,
June 28	12½ 12½ 12½ 12½ 12½ 12½	814 814 814 814	8½ 8½ 85% 834 834	December	11½ 11½ 11 11	7½ 7¼ 7¼ 7¼ 7¼	91/2 9 9 83/4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12½ 12½ 12½	8½ 8¾ 8¾	8¾ 9 9		11 11	7 7	834 834 858

## RECEIPTS AND SHIPMENTS OF COAL

During the year 1887, by routes.

Routes Received and Shipped by.	Received,	Shipped, tons.
Lake	941,847	
Canal		3,767
Chicago & Northwestern Railway	2,419	486,790
Illinois Central Railroad	50,196	38,223
Illinois Central Railroad Chicago, Rock Island & Pacific Railway	21,691	46,936
Phicago Burlington & Antingy Builroad	1	122,503
Chicago, Alton & St. Louis Railroad	731,686	36,691
Chicago, Alton & St. Louis Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Webeck, St. Louis & Bosife Reilroad	769,961	4,415
Chicago, Milwaukee & St. Paul Railroad	345	293,659
wapash, St. Louis & Facine Kanway	117.171	7,460
Minnesota & Northwestern Railroad		5,322
Chicago, Santa Fe & California Railroad		4,963
Wisconsin Central Railroad		33,870
Cincinnati, Iudianapolis, St. Louis & Chicago Railroad	45,485	119
Louisville, New Albany & Chicago Railroad	326,079	1,652
Michigan Central Railroad	180,356	3,669
Lake Shore & Michigan Southern Railway	347,864	1,130
Pittsburgh, Ft. Wayne & Chicago Railway	105,694	1,361
Chicago, St. Louis & Pittsburgh Railway	503,448	2,385
Baltimore & Ohio Railroad	304,343	38
Chicago & Grand Trunk Railway	111,347	3,989
New York, Chicago & St. Louis Railroad	181,860	202
Chicago & Atlantic Railroad	380,753	25
Totals	5,260,680	1,099,169

#### RECEIPTS AND SHIPMENTS OF COAL

Months,	Received, tons.	Shipped, tons.
January February March April May June July August September October November December	438,816 422,213 375,732 341,753 349,451 420,003 415,475 419,988 462,846 466,921 597,515 549,967	105,481 127,806 117,086 61,382 34,037 41,909 60,110 107,185 94,364 93,447 114,479 141,889
Totals	5,260,680	1,099,169

## CURRENT YARD PRICES FOR COAL

(DELIVERED IN CHICAGO ON CARS)

For each month during the year 1887.

Months.	Pittsburgh - Coke.	Erie and Briar Hill.	Wilmington.	Hocking.	Anthracite.	Minonk.
January	\$5 00	\$4.75	\$2 25	\$3 20	<b>\$</b> 5 75	82 2
February	5 00	4 75	2 25	3 20	5 75	2 2
March	5 00	4 75	2 25	3 20	5 75	2 2
April	5 00	5 00	2 25	3 20	6 50	2 2
May	5 00	4 75	2 25	3 20	5 75	2 2
June	5 00	4 50	2 10	3 10	5 75	2 10
July	5 00	4 50	2 00	3 10	6 00	2 00
August	5 00	4 50	2 00	3 10	6 20	2 00
September	5 60	4 50	2 00	3 10	6 20	2 00
October	5 60	4 50	2 25	3 30	6 25	2 2
November	5 60	4 50	2 25	3 40	6 75	2 25
December	5 60	4 50	2 25	$\frac{5}{40}$	6.75	2 25

## BALED HAY.

Current Prices, by Car-load Lots, for each month in 1887.

Months.	No. 1	No. 2	Mixed	Upland	No. 1	No. 2
	Timothy,	Timothy,	Timothy,	Prairie,	Prairie,	Prairie,
	per ton.	per ton.	per ton.	per ton.	per ton.	per ton.
January February March April May June July August September October November December	9 50@10 25 9 50@10 25 9 50@10 25 10 00@11 50 11 00@12 50 11 00@12 00 14 50@15 00 13 00@13 50 13 00@13 50 13 00@13 50 13 50@14 50	8 50@ 9 00 8 50@ 9 00 8 50@ 9 00 9 00@10 00 9 50@10 00 12 00@13 50 12 00@13 50 11 50@12 50 11 50@11 75 11 00@11 50 12 00@13 00	7 50@ 8 00 7 50@ 8 00 7 50@ 8 00 8 00@ 8 50 8 50@ 9 00 11 00@11 50 11 00@11 50 10 00@11 00 9 50@10 50 10 50@11 00	7 50@ 9 00 8 00@10 00 9 50@12 50 9 50@16 00 11 00@13 50 10 00@13 00 10 00@13 00 10 00@12 50 9 50@11 50 9 50@11 50 10 00@12 00	6 00@6 50 6 00@6 50 6 00@6 50 6 00@7 00 6 00@7 00 9 00@9 50 9 00@9 50 8 50@9 00 7 00@8 00 7 00@8 50	5 00@5 50 5 00@5 50 5 00@5 50 5 00@5 50 5 00@5 50 7 50@8 00 7 50@8 00 6 00@7 50 5 00@6 50 6 00@6 50 6 50@7 00

## BEANS AND POTATOES.

Current Prices for each week during 1887.

Week Ended		BEA	ANS.	POTATOES.		
		Medium, per bushel.	Navy, per bushel.	Burbanks, per bushel.	Early Rose, per bushel.	
January	8 15 22	1 35 @ 1 40 1 30 @ 1 35 1 25 @ 1 35	1 45 @ 1 50 1 40 @ 1 50 1 30 @ 1 40	48 @ 50 50 50 @ 52	48 @ 50 48 @ 50 50	
February	29 5 12	1 25 @ 1 35 1 25 @ 1 35 1 30 @ 1 35	1 30 @ 1 40 1 30 @ 1 40 1 40 @ 1 45	50 @ 53 49 @ 51 50 @ 52	50 0 53 50 0 53 50 0 53	
March	19 26 5 12	1 30 @ 1 35 1 20 @ 1 35 1 30 @ 1 35 1 35 @ 1 30	1 40 @ 1 45 1 40 @ 1 47½ 1 40 @ 1 47½ 1 35 @ 1 40	50 46 @ 47 47 @ 49 47 @ 52	50 @ 52 50 @ 52 60 @ 65 65 @ 67	
April	19 26 2	1 25 @ 1 30 1 25 @ 1 30 1 25 @ 1 30 1 25 @ 1 30	1 35 1 35 1 35 1 35 @ 1 42	46 @ 50 46 @ 52 48 @ 52	65 @ 75 50 @ 55 50 @ 58	
	9 16 23	1 25 @ 1 30 1 30 @ 1 35 1 35 @ 1 40	1 35 @ 1 42 1 40 @ 1 45 1 45	55 @ 58 60 @ 65 . 75 @ 80	52 @ 58 60 @ 65 75 @ 80	
May	30 7 14	1 50 @ 1 55 1 60 @ 1 65 1 70 @ 1 75	1 60 @ 1 65 1 65 @ 1 70 1 75 @ 1 80	75 @ 80 65 @ 70 75 @ 80	75 @ 80 63 @ 68 70 @ 75	
June	21 28 4	1 70 @ 1 75 1 70 @ 1 75 1 65 @ 1 70	1 75 @ 1 80 1 75 @ 1 80 1 75	85 @ 90 85 @ 90 85 @ 90	75 @ 85 75 @ 86 75 @ 86 75 @ 86	
July	11 18 25 2	1 65 @ 1 70 1 65 @ 1 70 1 65 @ 1 70 1 70	1 70 @ 1 75 1 70 @ 1 75 1 70 @ 1 75 1 70 @ 1 75	90 @ 1 00 1 00 @ 1 25 No settled price. 2 35 @ 2 40) \( \overline{\mathbb{E}}	75 @ 88	
, dry	9 16 23	1 60 @ 1 65 1 60 @ 1 65 1 60 @ 1 65	1 70 @ 1 75 1 70 @ 1 75 1 70 @ 1 75 1 70 @ 1 75	2 00 @ 2 20 E		
August	30 6 13	1 65 @ 1 70 1 65 @ 1 70 1 70 @ 1 75	1 70 @ 1 75 1 75 @ 1 80 1 80	1 65 @ 1 85   Ohlos, 1 85   2 00 @ 2 10   2 20 @ 2 25   2 10 @ 2 20   2		
September	20 27 3	2 00 @ 2 05 2 00 @ 2 05 2 20 @ 2 25 2 30 @ 2 40	2 10 @ 2 15 2 15 @ 2 20 2 25 @ 2 35	2 00 @ 2 25 5		
Ootobor	10 17 24	2 30 @ 2 40 2 30 @ 2 35 2 25 2 25	2 40 @ 2 45 2 35 @ 2 40 2 25 2 25 @ 2 30	82 @ 85   68 @ 75		
October	1 8 15 22	2 25 @ 2 30 2 25 @ 2 30 2 25 @ 2 30 2 25 @ 2 30	2 25 @ 2 30 2 25 @ 2 35 2 20 @ 2 35 2 25 @ 2 30	72 @ 75 Michigan 70 @ 75 65 @ 70 65 @ 75 72 @ 75		
November	29 5 12	2 25 @ 2 30 2 25 @ 2 30 2 25 @ 2 30	2 30 @ 2 35 2 30 @ 2 35 2 30 @ 2 35	75 @ 75 75 75 75 80 75 75 60 80 75 75 80 80 75 75 80 80 75 75 80 80 75 80 80 80 80 80 80 80 80 80 80 80 80 80		
December	19 26 3	2 15 @ 2 25 2 15 @ 2 25 2 25	2 30 @ 2 35 2 35 @ 2 40 2 40	70 @ 83 7		
	10 17 24 31	2 25 25 @ 2 30 2 25 @ 2 30 2 25 2 25	2 40 2 40 2 35 @ 2 40 2 35 @ 2 40	75 @ 80 F bu.		

### LUMBER STATISTICS.

The Stocks on hand in this city on the 1st of January of each of the years named below were reported as follows:

	Lumber and Timber.	Shingles.	Lath.	Pickets.	Cedar Posts
875	344,252,275	81,019,000	39,551,850	2,499,880	290,533
876	352,587,730	83,230,750	47,058,150	2,360,928	416,636
877	369,381,007	97,467,000	36,823,400	3,386,617	442,319
878	385,569,024	125,640,000	43,694,800	2,206,020	380,341
879	410,773,860	200,750,500	41.272,300	1,106,654	479,085
880	451,282,059	190.057,000	48,630,800	2,129,760	404,730
881	497,840,673	188,722,000	50,321,000	1.980,232	63,659
882		260,906,494	48,820,438	3,784,178	219,012
883		299,946,350	76,361,002	3,093,990	78,034
884	635,348,561	461,930,496	65,981,140	1,529,287	397,832
885		332,533,611	88,160,599	2,528,738	397,825
886		428,313,350	95,653,678	4,446,752	1,962,947
887		462,329,900	57,542,609	2,470,854	203,096
898	586,257,549	421,928,595	43,311,694	1,196,599	155,399

Receipts and Shipments of Lumber and Shingles, 1887.

	Lum	BER.	SHIN	GLES.
Routes Received and Shipped by.	Received, M feet.	Shipped, M feet.	Received, M.	Shipped, M.
Lake		436 20.144	647,153	7,98
Chicago & North-Western Railway	44.276	60,012	13,299	1,40
llinois Central Railroad	33,022	71,033		3,51
llinois Central Railroad Chicago, Rock Island & Pacific Railway	5,385	49,652	442	4,50
Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad	9,205	280,239	5,848	29,85
Chicago & Alton Railroad	4,296	108,560		1,28
Chicago & Eastern Illinois Railroad	67,241	68,155	80	1,20
Chicago, Milwaukee & St. Paul Railroad Vabash, St. Louis & Pacific Railroad Minnesota & Northwestern Railroad	37,045	49,990	7,850	1,41
Vabash, St. Louis & Pacine Railroad	33,602	66,173	369	5,84
Minnesota & Northwestern Railroad	160	1,245		
Chicago, Santa Fe & California RailroadVisconsin Central Railroad	256 22,950	21,985		
Fincinnati, Indianapolis, St. Louis & Chicago R. R	2,379	11,549 $7,453$	5,574	12 38
ouisville, New Albany & Chicago Railroad	20,125	11,680	351	33
Jiehigan Cantral Railraad	19.655	5.839	3,692	56
dichigan Central Railroadake Shore & Michigan Southern Railroad	21,928	12,004	373	50
ittsburgh, Fort Wayne & Chicago Railway	18,161	17,069	1,802	4.61
chicago, St. Louis & Pittsburgh Railway	19,729	28,682	1,000	5.78
Baltimore & Ohio Railroad	14.143	14,960	67	2,19
hicago & Grand Trunk Railway	12.573	15,270	441	20
lew York, Chicago & St. Louis Railroad	20,512	8,144	113	3
Chicago & Atlantic Railroad	16,352	11,362	216	1'
Totals	1,880,168	941,636	687.670	72,28

# TRI-MONTHLY PRICES OF LUMBER, SHINGLES, AND LATH BY VESSEL CARGO

During the Season of 1887.

(Compiled by Theo. F. Swan, Secretary of the Lumberman's Exchange.)

		Short Dimensions, Green.	Long Dimensions, Green.	Boards and Strips, No. 2 Stock.	Boards and Strips from No. 1 Logs.	No. 1 Log. Run Culls Out.	Shingles.	Lath.
April	28	10 25@10 50					1.90	1 50@1 75
May	828	10 00@10 35 9 75@10 00 10 00@10 25	50@13 25@12 25@12	00@013 00@14 14 4	୍ଲା ଞ୍ଚଞ୍ଚ	, , ,	00 00   00 0	1 65@1 75 1 50@1 70
June	& = &	9 75@10 00 10 25	00@13 50@13 50@13	00 00 00 00 13 8 8 8	2000 2000 2000 2000	000 28 000 28 000 28 000 25		
July	 828		50@13 50@14 50@16	000 000 000 13 13 13	00 80 80 82 84 84 84	9898 0008 0008 0008	3000 0000 288	
August	828	10 00@10 25 10 00@10 25 10 00	12 50@16 00 12 00@14 00 12 00@14 00	12 50@13 00 11 50@12 50 11 50@13 00	17 00@24 00 16 00@24 00 16 00@24 00	00 98 00 83 00 08 00	2 0002 15 2 1002 25 2 0502 20	1 50@1 70 1 50@1 70 1 50@1 70
September	<u></u> 828	10 00	50@14 50@14 50@14 50@14	50@ 50@ 50@ 513 513 513 513 513	888 888 888 888	98 000 88 000 88 000 98 98	288 888	
October	೫೭೩೪	10 00@10 25 10 00@10 25 10 00@10 25	000 000 4144 4144	000 000 000 000 000 000 000 000 000 00	888 888 888	8888 6666 6666	3333 888 888	
November	8288	10 00@10 25 10 25 10 25 10 25	8888 8888 4141	800 800 800 800 800 800 800 800 800 800	8888 6666 8888	88888 8000 8000	2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
December	9 9 9	10	00@14 000@14	.00@ .00@   		888 888 800 888		

## GRAIN FREIGHTS BY LAKE AND ERIE CANAL.

The following were the current rates of Freights on Wheat and Corn from Chicago to Buffalo, Oswego, or Kingston (Sail), and to Montreal (Steam); also to New York by Lake and Erie Canal; for each week during the Season of Navigation in 1887:

NEW YORK, CANAL alo charges).	Corn, per bushel.	
CHICAGO TO NEW YORK, LAKE AND CANAL (includ'g Buffalo charges).	Wheat, per bushel.	2000 2000 2000 2000 2000 2000 2000 200
ERIE CANAL, BUFFALO TO NEW YORK.	Corń, per bushel.	ారాల 4 4 4 4 4 4 లులులు బలులు బలులు బలులు 4 4 4 రారా నాట్లోకో నాటామాడ్డిని కొన్ని కోడ్డి కోడిని కోడి
ERIE ( BUFFALO TO	Wheat, per bushel.	仍作与由由由古由由岛岛岛岛西西西西西西西西西西西西西西西西西西西西西西西西西西西西西
To Montreal (Steam).	Corn, per bushel.	
To Moy (Ste	Wheat, per bushel.	· · · · · · · · · · · · · · · · · · ·
o Kingston.	Corn, per bushel.	
TO OSWEGO OR KINGSTON	Wheat, per bushel.	22 22 22 23 22 22 22 23 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24
FFALO.	Corn, per bushel.	ಪ್ರಬಲ್ಲ ಬ್ಲಾ ಬ್ಲಾ ಬ್ಲಾ ಬ್ಲಾ ಬ್ಲಾ ಬ್ಲಾ ಬ್ಲಾ
To Buffa	Wheat, per bushel.	బలులులు ఆ గు చారు ఆ ఆ ఆలులులు లు ఆ ఆ ఆ ఆ ఆ ఆ రాగా రాలు లు ఆ ఆ నిసినమన్నున్న నిసిక సమనస్వనమన్న సమనస్వనినినినిని
		8211881188118811881188
Week Ended		April May June July August September  October

LAKE (STEAM) AND RAIL FREIGHTS, SEASON OF 1887.

The following shows the weekly range of Freights on Flour, Wheat, and Corn by Steam, Chicago to Buffalo or Erie, and thence by Rail:

;	TC	To BUFFALO.	•	To I	То NEW YORK.	K.	To	To Boston.		To Pt	То Рипларберниа.	ніа.	To I	To Baltimore.	RE.
Week Ended	Flour, per bbl.	Wheat, per bu.	Corn, per bu.	Flour, per bbl.	Wheat, per bu.	Corn, per bu.	Flour, per bbl.	Wheat, per bu.	Corn, per bu.	Flour, per bbl.	Wheat, per bu.	Corn, per bu.	Flour, per bbl.	Wheat, per bu.	Coru, per bu.
	30	31/2	31,4	40	13	1120	83	15	14	36	6	814	34	81/2	ထင်
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June 7	1	41/4	4	1	1	1	1	1	;	1	4, 5	<b>3</b> 0 ç	1	4,5	**
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### ALL RAIL FREIGHTS EASTWARD.

The following were the Published Tariff Rates for Freight on Commodities named, from Chicago by All Rail to the several points indicated, in car-load lots:

		NUARY 1 RCH 31, 1			PRIL 1 T MBER 31.	
From Chicago to the Points named below.	Flour,	Grain,	Provisions,	Flour,	Grain.	Provisions,
	per barrei.	per 100 lbs.	per 100 lbs.	per barrel.	per 100 lbs.	per 100 lbs.
New York, N. Y Philadelphia, Pa Baltimore, Md Soston, Mass Itartford, Conn Providence. R. I Portland, Me Hontreal, Can Prescott, Can Poronto, Can Suspension Bridge, N. Y Suffalo, N. Y	35 35 35 56	30 28 27 35 35 35 35 28 18 171/2 171/2 28	35 33 32 40 40 40 40 33 33 22 20 20 20 20 33	50 46 44 60 60 60 50 50 30 30 48 30 30 46	25 23 22 30 30 30 25 15 15 15 15 15 24 15 23	30 28 27 35 35 35 30 30 17 17 17 28 17 17 17 27 27
cranton, Pa Vilmington, Del Vashington, D. C lexandria, Va	56	28	33	46	23	28
	56	28	33	46	23	28
	54	27	32	44	22	27
	54	27	32	44	22	27

### FOREIGN FREIGHT RATES.

The following shows the through Rates of Freight (in cents per 100 lbs.), monthly, on Flour and Provisions, charged in 1887, from Chicago to points named, shipments being all-rail to seaboard, and thence by steamer:

Shipped to	Goods.	January.	February	March.	April.	May.	June.
Liverpool	Grain	.4610	.4610	.3785	.3142	.3075	.3085
Liverpool	Sacked Flour	.4687	.4406	.3984	.3162	.3175	.3006
Liverpool	Provisions	.5609	.5328	.4793	.3625	.3843	.3675
Glasgow	Grain	.48	.48	.3585	.3235	.3425	.3322
Glasgow	Sacked Flour	.4687	.4603	.4406	.3525	.3625	.3484
Glasgow	Provisions	.5750	,5750	.5468	.4406	.4687	.4687
London	Grain	.4975	.4625	.4450	.3775	.3760	.4125
London	Sacked Flour	.4546	.4462	.4462	.3456	.3484	.3625
London		.5750	.5328	.5187	.4406	.4687	.4687
Antwerp	Provisions	.6172	.6172	5609	.4757	.4617	.4617
Hamburg	Provisions	.59	.59	.59	.52	. 52	.52
Amsterdam	Provisions	.6250	.6250	.60	.55	.55	.55
Rotterdam	Provisions	.6250	.6250	.60	.55	.55	.55
Copenhagen	Provisions	.6031	.6031	.6031	.5250	.5250	.5250
Stockholm	Provisions	.6594	.6594	.6594	.6094	. 5813	5813
Stettin	Provisions	.6031	.6031	.6031	.5250	.5250	.5250
Bordeaux	Provisions	.6650	.6650	.6650	.5887	.5887	.5887
Shipped to	Goods.	July.	August	Sept.	October.	Nov.	Dec.
Liverpool	Grain	.3425	.2925	.2575	.3585	.3512	.3512
Liverpool	Sacked Flour	.3287	2975	.28	3484	.3625	.33
						.4125	
Livernool	I Provisions	3/8/	3125	2984	3984	.4123	411
Liverpool	Provisions	.3787 .3760	.3125 .3085	.2984 $.2910$	.3984		.40
Liverpool Glasgow	Grain	.3760	.3085	.2910	.3935	.3847	.3760
Liverpool Glasgow Glasgow	Grain Sacked Flour	$.3760 \\ .3484$	.3085 .3512	.2910 .3168	.3935 .3625	.3847 $.37$	.3760 .38
Liverpool Glasgow Glasgow	Grain Sacked Flour Provisions	.3760 .3484 .4687	.3085 .3512 .4187	.2910 .3168 .3968	.3935 .3625 .4968	.3847 .37 .47	.3760 .38 .50
Liverpool Glasgow Glasgow London	Grain Sacked Flour Provisions Grain	.3760 .3484 .4687 .36	.3085 .3512 .4187 .36	.2910 .3168 .3968 .31	.3935 .3625 .4968 .36	.3847 .37 .47 .3775	.3760 .38 .50 .3950
Liverpool Glasgow Glasgow London London	Grain Sacked Flour Provisions Grain Sacked Flour	.3760 .3484 .4687 .36 .3625	.3085 .3512 .4187 .36 .3512	.2910 .3168 .3968 .31 .3112	.3935 .3625 .4968 .36 .3625	.3847 .37 .47 .3775 .37	.3760 .38 .50 .3950
Liverpool	Grain Sacked Flour Provisions Grain Sacked Flour Provisions	.3760 .3484 .4687 .36 .3625 .4687	.3085 .3512 .4187 .36 .3512 .4187	.2910 .3168 .3968 .31 .3112 .3887	.3935 .3625 .4968 .36 .3625 .4968	.3847 .37 .47 .3775 .37 .47	.3760 .38 .50 .3950 .38 .49
Liverpool	Grain Sacked Flour Provisions Grain Sacked Flour Provisions Provisions	.3760 .3484 .4687 .36 .3625 .4687 .4546	.3085 .3512 .4187 .36 .3512 .4187 .4546	.2910 .3168 .3968 .31 .3112 .3887 .4406	.3935 .3625 .4968 .36 .3625 .4968 .4687	.3847 .37 .47 .3775 .37 .47	.3760 .38 .50 .3950 .38 .49 .47
Liverpool Glasgow Glasgow London London London Hondon Hondon Hondon Hondon	Grain Sacked Flour Provisions Grain Sacked Flour Provisions Provisions Provisions	.3760 .3484 .4687 .36 .3625 .4687 .4546	.3085 .3512 .4187 .36 .3512 .4187 .4546	.2910 .3168 .3968 .31 .3112 .3887 .4406	.3935 .3625 .4968 .36 .3625 .4968 .4687	.3847 .37 .47 .3775 .37 .47 .47 .4850	.3760 .38 .50 .3950 .38 .49 .47
Liverpool Glasgow Glasgow London London London Antwerp Hamburg Amsterdam	Grain Sacked Flour Grain Sacked Flour Sacked Flour Provisions Provisions Provisions Provisions	.3760 .3484 .4687 .36 .3625 .4687 .4546 .52	.3085 .3512 .4187 .36 .3512 .4187 .4546 .47	.2910 .3168 .3968 .31 .3112 .3887 .4406 .47	.3935 .3625 .4968 .36 .3625 .4968 .4687 .50	.3847 .37 .47 .3775 .37 .47 .47 .4850 .50	.3760 .38 .50 .3950 .38 .49 .47 .50
Liverpool Glasgow Glasgow London London London Antwerp Hamburg Amsterdam Rotterdam	Grain Sacked Flour Grain Sacked Flour Sacked Flour Provisions Provisions Provisions Provisions Provisions	.3760 .3484 .4687 .36 .3625 .4687 .4546 .52 .55	.3085 .3512 .4187 .36 .3512 .4187 .4546 .47 .50	.2910 .3168 .3968 .31 .3112 .3887 .4406 .47 .50	.3935 .3625 .4968 .36 .3625 .4968 .4687 .50 .555	.3847 .37 .47 .3775 .37 .47 .47 .4850 .50	.3760 .38 .50 .3950 .38 .49 .47 .50 .53
Liverpool Glasgow Glasgow London London London Antwerp Hamburg Amsterdam Rotterdam Copenhagen	Grain Sacked Flour Grain Sacked Flour Provisions Provisions Provisions Provisions Provisions Provisions Provisions	.3760 .3484 .4687 .36 .3625 .4687 .4546 .52 .55 .55	.3085 .3512 .4187 .36 .3512 .4187 .4546 .47 .50 .50	.2910 .3168 .3968 .31 .3112 .3887 .4406 .47 .50 .50	.3935 .3625 .4968 .36 .3625 .4968 .4687 .50 .55 .55	.3847 .37 .47 .3775 .3775 .47 .47 .4850 .50 .49	.3760 .38 .50 .3950 .38 .49 .47 .50 .53 .52
Liverpool Glasgow Glasgow	Grain Sacked Flour Grain Sacked Flour Sacked Flour Provisions Provisions Provisions Provisions Provisions	.3760 .3484 .4687 .36 .3625 .4687 .4546 .52 .55	.3085 .3512 .4187 .36 .3512 .4187 .4546 .47 .50	.2910 .3168 .3968 .31 .3112 .3887 .4406 .47 .50	.3935 .3625 .4968 .36 .3625 .4968 .4687 .50 .555	.3847 .37 .47 .3775 .37 .47 .47 .4850 .50	.3760 .38 .50 .3950 .38 .49 .47 .50 .53

### AVERAGE FREIGHT CHARGES PER BUSHEL

For the Transportation of Wheat and Corn from Chicago to New York during the years 1858 to 1887 inclusive.

			A.VEI	RAGE RAT	E PER BUSH	EL.	
Calendar Year.			Corn.			WHEAT.	
		Lake Canal.	By Lake and Rail.	By All Rail.	By Lake and Canal	By Lake and Rail.	By Al Rail
3		.127		.3619	.1550		.38
9	-	.1570		.3248	.1663		:34
) <b></b>	*	.0833		<b>324</b> 8	* .095		.3
[	*	.1062	1	.3881	* .1210		.4
)	*	.0957		.4480	* .1062		.4
}	*	.063		.4592	* 072		.4
1	. *	.09		.5600	* .6952		.6
ó	*	.0864	i	.4188	* .0894		.4
3	*	.1075		.4312	* .1377		.4
, ,	*	.0511		.4176	* .08		.4
}	*	.0604	· •	.3532	* .0802		. 3
9_ <b></b>	*	.0584	.2355	.3320	* .0651	.2520	.3
) <b></b>	*	.06	.2220	.28	* .0677	.2250	.3
[ <u></u>	*	.0754	.2372	.2968	* .0687	.2542	.3
) 	*	.1072	.2660	.3266	* .1110	.2950	.3
B	*	.0816	.2298	.2893	* .0917	.2461	.3
<b>!</b>	*	.0382	.1388	.2450	* .0400	.1709	.2
5	. *	.034	.1303	.2240	* .0378	.1389	.2
3	+	.0875	.1079	.1574	+ .0982	.1136	1
7	.   +	.0959	.1406	.1890	+ .1109	.1546	1.2
3	.   +	.0883	.1053	. 1652	+ 0996	.1209	'.1
9	1 +	.1049	.1220	.1456	+ .1187	.1313	.1
)	1	.1341	.1443	.1748	+ .1313	.1580	.1
[	1	.0777	.0942	.1340	+ .0867	.1049	. î
2.	1 1	.0672	.1028	.1350	+ .0723	.1091	.1
}		.0803	.11	.1512	+ .0901	.1163	.1
		.0655	.085	.1232	+ .07	.10	.1
	1 1	.063	.0801	.1232	0654	.0902	.1
3	4	.0845	.1120	.14	+ .0910	.12	.1
7	1	.0850	.1120	.1470	+ .0950	.12	.1

<sup>\*</sup>To Buffalo only.

<sup>†</sup>Including Buffalo charges and tolls.

### ILLINOIS AND MICHIGAN CANAL.

Receipts by Months during the year 1887.

Articles.	Quantity. Feb. Man	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Total.
Articles not enumerated	Pounds		1,523	41.881	28.030		19,550	29.325	240.009	12,605	3.125		376.048
Gravel	C. Yards	1	- 1	288	1,350	1.732	465	1,140	855	855	855	8	7,622
lee	Tons	-	009	1,125	3,345	3,785	4,845	4,405	3,325	096	8:		22,480
fron, all kinds	Founds	1	-	30,000	****					4,500	8,000		42,500
Clay	Tons		1	1,671	3,443	2,494	1,439	1,373	1,161	1,778	2,182	1 1 1	15,491
Meal	Barrels	1	-		!	1	-	1	1	ଝ	083 88	1	608
Machinery	Founds	!	13			1		1	1	1,500	4,000		5,500
Stone	C. Yards	1	13,769	28,830	28,029	22,075	27,380	36,250	35,079	34,983	28,408	1,109	255,902
Sand	Tons	-	-	32	!	<u>3</u>	!		<u>ස</u>	<u>당</u>	068 088	1	906
Mood	Cords		!	!!!		1	1	10	1	148		-	158
Wheat	Bushels		1	21,200	33,900	8,561	10,400	1,356	!!!!	009,0	4,500	!	85,517
Corn-	Bushels	-	1	133,990	163,125	009,66	180,300	255,600	571,800	336,850	166,800	-	1,908,065
Oats	Bushels	10,000	-	93,200	212,200	29,900	85,500	116,800	76,700	65,700	33,800	!	753,800
Rye	Bushels	1	1	5,700	000'9	3,000	16,600	!	- [		2,400	1	33,700
Flour	Barrels	2,650	14,350	6,905	11,145	6,730	19,626	9,211	13,690	22,172	22,659	2,985	132,120
Boats	Miles run-	232	4,881	22,862	25,741	18,998	22,324	28,624	31,167	27,663	22,341	736	205,569
Grass Seeds	Pounds	1	1	19,360	15,000	3,200	-	1	1	-	1	1	37,560
		_											

### ILLINOIS AND MICHIGAN CANAL.

Shipments by Months during the year 1887.

Articles.	Quantity.	Feb.	March.	April.	May.	June.	July.	Angust.	Sept.	Oct.	Nov.	Dec.	Total.
Articles not enumerated	Pounds	2,400	220,323	44,850	22,870	103,850	35,210	84,150	39,655	214,000	446,200	4,000	1,167,475
Agricultural implements	Pounds	1	130	2,000	15,000	33,400	1 1		10	1	1	1	50,400
Gravel	C. Yards.		1,000	χ, 36.	26,975	1.635	425	1.270	1,000 073	665	1.435	106	52,475 7,605
Carpenter and Joiner's work	Pounds		1,100	3,250	6,696	1,200	1,930			1,650			15,826
Furniture	Pounds	1	360	1,510	026.6	3 200 830 830	4.970	002,3	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6	1.540	1.040		7,645 24,940
Iron, all kinds	Pounds	4,500	6,300	45,125	11,000	008	8,600	1,800	8,600	5,400	3,800		97,425
LathT	Number-	1	-	60,000	10,000	388,500	257,050	385,300	110,000	43,000	273,800	!	1,527,600
Lime (Hydraulie)	Barrels		12	8 E	16	29	4	16	14				
Machinery	Pounds		30,300	15,300	12,000		1		24,170		200		82,220
Merchandise	Pounds		17,300	25,388	6,700	14,100	8,300	56,497	889,688	41,300	18,800	2,000	285,073
Nalls and Spikes	Pounds	1 1	10		1,700		2,200	11	2,830	111	1,100	1 1	7,830
Doctor Posts	Barreis	 	25 25	<b>30</b> 0	<u></u>	25.5	4	45	136	61	9E	a ·	202
Fosts, Kails and K. K. Thes.	C Vards	!	1,226	200	2 2 3 3	4,5,7	2632	200,0	1,820	2,228	4,0% 75.7	125	25,091 4,765
Stone (Riprap)	C. Yards		223	25.806 28.806	4.792	5,981	2.948	1.580	991	1,691	926	3 <b>6</b> .	22,110
	C. Yards	1	8,393	18,095	14,816	9,070	15,439	20,543	20,303	22,238	21,318	711	150,926
Stone (Dimensions)	C. Yards		1,799	3,687	5,189	4,707	5,570	7,877	5,854	7,163	5,933	258	48,037
Sand puss	Tons		1 1	1	16	5	155	તે ફેર્ફ	531	128	10	1	111
Seeds	Pounds	2 4	1	110	1,400	10			130	3,996			5,396 1,396
Shingles	W		€	135	202	1,158	797 797	1,746	2,327	320	1,194	1	7,989
Messes	Barrels	1	1	000	000	900	1000	90.0	1000	100	1000	1 1	000
Wagons	Founds	10	100	3,600	3,500	3,000	1,000	2,400	200	100	200	10	12,200
Boats	Miles run-	464	6,098	19,316	21,285	15,762	19,878	±6,03±	24,733	24,173	306,13	91%	180,080



### LAKE COMMERCE OF CHICAGO

### FOR THE YEAR 1887.

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

" CLEARED, " "

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1887.

- " " OWNED IN CHICAGO THAT WERE LOST IN 1887.
- " " OWNED IN CHICAGO.
- " LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.

The following Statement shows the Dates of the Opening of Navigation at the Straits of Mackinac for thirty-four years. The last clearance for Buffalo in 1887 was on Dec. 7.

1854	April 25	1866	April 29	1878	Mar. 14
1855	May 1	1867	April 23	1879	April 23
1856		1868	April 19	1880	April
1857		1869	April 23	1881	
	April 6		April 18	1882	
859		1871	April 3	1883	
1860	April 13	1872	April 28	1884	
861	April 25	1873	May 1	1885	
862	April 18		April 29		April 21
863	April 17	1875	April 28	1887	
	April 23	1876	April 28		
865	April 21		April 20		

RECEIPTS BY LAKE DURING THE YEAR 1887.

Articles.	-	Jan.	Feb.	Mar.	April.	May.	June.	July.	Angust.	Sept.	Oet.	Nov.	Dec.	Total.
Flour	Barrels	1,055	008		3,562	3,017	2,742	1,717	2,405	1,525	1,896	1,390	590	18,799
Wheat	Bushels -	1	!		57,000	5,500	97,300		10.000	59.500	60,000		20.000	159,800
Butter	Pounds	000		18.200	2,000	30,000	135,200	20,200	45,300	12,500	1		2006	272,400
Cheese	Pounds		1 1		10,000		1	1,500		1,500		1	2 2	13,000
Hides	Pounds	8,900	5,550	1	2,000	116,850	142,750	25,400 15,400	78,450 05,450	8,450 0,450	20,150 5,150	1	1	413,000
WoodAuthracite	Founds	!	1		39.609	36. 169.	108,700	91,500	30,500 65,512	15,860	124,831	127.919	34.468	261,000 818,295
Coal—Bituminous.	Tons	1		r	11.872	17,387	11,946	16,417	13,491	11,872	11,230	24,686	4,651	123,552
Lumber	M feet	!	1		38,375	165,271	219,982	206,454	234,301	205,735	201,846	173,386	11,823	1,457,178
Shingles	M	1		8,130	24,053	78,643	94,693	88,061 1,000	98,386 453	94,334	90,132	66,986	9.13 133	647,153
Posts	Number	!	1	-	88,030 82,030 93,030	0,909	724,420	899,304	613.240	570.221	446.243	219,588	87.000	3.902.235
Railroad Ties	Number	1 1	1 1	6.500	455,779	1,040,108	955,998	866,112	632,991	536,256	313,655	185,430	3,000	4,962,829
Telegraph Poles	Number	1	1	. 1		5,827	12,884	18,293	17,412	9,496	4,700	18,877	. !	84,489
Wood	Cords	1	1	1	4,299	7,303	9,199	6,594	6,346	5,869	3,261	4,947	150	47,968
Bark	Cords		1	!	-	1	759	2,211	2,086	1,908	910	740		8,614
Iron Ore	Tons	1	1	-	1	25,039	87,017	50,595	61,076	57,801	38,987	14,585	11	284,600
Pig Iron	Tons	1	1	-	1	8,316	10,239	9,709	3,791	4,371	666 666	5,192	1,133	48,740
Iron-Miseellaneous	Tons	1	1	1		45.	6936	144	001	33	200	250	-	3,38
Nalls	Kegs	-	-			9,800	12,000	4,146	ر برون برون برون برون برون برون برون برو	1,519	000	1,650	10	29,345
Coffee	Sacks	1 1	-	195	1	24,501	27,837	9,116	21,138	82,984	17,992	15,089	1,930	150,232
Tea	Chests	1	1	!	-	555	2,895 895	306	<del>2</del>	629	1,598	1,727	47	8,863
Liquors	Packages	-	1		20	8,388	8,899	3,380 3,380 3,380	2,157	8,056	4,716	7,440	-	83,005 30,005
Tallow	Packages	-	1	1	<u>~</u>	S 2	11	<b>3</b> 2 <b>3</b> 2	174	418	431	361	1 1 1	1,320
	Tons		-	1	1	3,353	685	4,487	1,900	411	2,150	1,000	1	13,983
" Bullding "	Tons	1 1 1	1	-	1	1	230	1	442	200	200	220	-	2,512
" Grind "	Tons	!	-	1	!		683 830	1	282	475		270	1	1,269
Merchandise	Packages	8,954	6,611	14,706	65,599	853,149	670,763	728,029	963,183	1,667,066	746,327	676,933	158,524	6,059,794
Sugar	Barrels.		-	100	4,367	86,233	128,994	88,587	118,388	102,137	94,234	77,571	16,869	717,480
Syrup	Barrels	1	15	-	10	2,189	4,438	3,006	2,858	5,809	6,278	2,906	6,200	36,707
Potatoes	Bushels _			2,300	9,137	27,061	7.989	342	272.8	10,499	15,987	6,398	2,086	84,074

. SHIPMENTS BY LAKE DURING THE YEAR 1887.

Articles.		Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Total.
Oat MealCorn Meal	Barrels	104	! !	1 1	1,600	1,098	1,118	19	1,718	745	2,858	725		2,549 11,642
Flour	Barrels	1	1	-	26,980	212,807	205,454	249,702	237,126	163,826	82.2	205,575	39,410	1,544,196
Corn	Bushels	     			3,786,907	5,167,388	4,233,392	4,416,440	3,390,745	7,149,079	505	3,862,563	198,500	38,710,856
Oats	Bushels		1	!	19,220	1,685,207	1,057,739	714,630	2,481,704	2,181,455	85.00 85.00	80,700	2,000	10,215,112
Barley	Bushels				1 1	2,541	pon'or	00040	000-11	68,000	2000	34,000		98,541
Grass Seeds	Pounds		!	13,000	20,000	151,500	84.000	214,500	706,100	717,000	406,700	872,000 793,673	160,000	2,844,800
Broom Corn	Bales			26	153	499	333	162		792	215	195	113	3,130
Cured Meats.	Pounds	1		1	20,000	335,000	75,000	76,500		2,280,840	79,100	25,300	!	3,912,240
Bork	Barrels			160	02.0 82.0	8 8 8 8	8. 8. 8. 8.	200	7 167	7.454		. x	1,100	4,216
Lard	Pounds	1 2 3	1 1	207	450,000	5,554,800	5,104,700	4,688,300	_	7,698,200	5,041,650	6,937,200	590,000	38,263,650
Tallow	Packages.			1	280	158	133	988 888 8	100	# 15	2,517	7.55 4.05 7.05 7.05	-	8,831 000
Cheese	Founds	6,750	6,500	22,000	5,000	115,700	420,000	510,600		269,000	263,100	365,100	85,100	2,343,850
Hides	Pounds		.		20,000	115,300	325,500	242,300		175,000	28,800	16,100		980,000
Wool	Founds		1	1	100,000	385,500	007,800	110,400		100	60.	35	1 1	o,530,400 436
Lead	Pigs	1 1	† † 1 1 1 1		4,225	34,884	37,901	52,400		17,619	12,740	10,650		200,459
Nails	Kegs	275	360	615	510	4,545	1,680	1,958		1,542	283	685	55	12,346
Miscellaneous fron -	Tons		1	14	110	346		20 G		25.	202	104 104	1 1 1	6,226 70
Coffee	Sacks	<del>1</del> 8	1 1 1	115	2002	1,092	1,454	1,253	1,247	1,507	897	1,155	463	9,864
Tea	Chests	<u>.</u>	48	252	345	815	1,815	890.5 60.5 60.5 60.5 60.5 60.5 60.5 60.5 6		0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	1,486	705	<b>3</b> 2	15,147
Syring	Barrels	0 %	§ 4	2 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	200	1,144	587	1,355 255 255		785	- 689. - 689. - 689.	1,208 208 1,080	<del>S</del>	4.871
Liquors	Barrels		0	841	177	577	687	806		1,034	833	202	88	6,186
Potatoes	Bushels	1	-	10	1,925	2,500	9,735	17,617		3,130	1,440	88 88 88 88 88	1	48,556
Hay Galzo	Sache	1	1	310	10,048	4,711 17,711	1,125	1,308		202	12.530	280	2.090	24,705 86,061
Miscellaneous Mdse-	Packages.	2,160	1,183	14,018	59,830	175,456	130,806	232,952	240,839	206,295	165,708	78,516	14,737	1,322,500
Salt	Barrels	16	5	ন র	155	<b>2</b> 6	434	<del>2</del>		€	<u>G</u>	165	2	3,586
-11		-												

### ARRIVALS OF VESSELS IN THE DISTRICT OF CHICAGO,

Showing the Number and Tonnage by months during the year 1887.

Months.		els in the ng Trade.		n Vessels * reign Ports.		an Vessels reign Ports.		ate Vessels rived.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January February March	10 5 24	5,381 2,620 8,517					10 5 24	5,38: 2,62( 8,51)
April May June July	589 1,546 1,721 1,759	167,882 527,715 598.454 615.310	18 24 41	6,313 8,872 14,783	29 37 42	8,934 12,938	589 1,593 1,782	167,889 543,013 620,264
August September October	1,745 1.658 1.435	625.5\6 60\forall,737 556.026	30 32 12	10,989 11,231 4,100	19 24 14	14,088 6,835 8,306 6,132	1,82 <b>2</b> 1,794 1,714 1,461	644,18 643,410 622,26 566,25
November December	1,050	430,699 71,253	4	1,162	4	1,395	1,058 98	433,24 71,25
Totals	11,620	4,212,164	161	57,450	169	58,678	11,950	4.328,29

### CLEARANCE OF VESSELS.

Months.		els in the ng Trade.		n Vessels ign Ports.		an Vessels ign Ports.		ite Vessels eared.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January February	8 5	5,557 2,045					8 5	5,557 2,045
March	33 775 1,556	10,351 338,387			43	12,595	33 818	10,351 350,982
May June July	1,708 $1,736$	541,541 590,766 612,439	21 21 40	7,494 7,718 1 <b>4</b> ,592	49 62 42	15.520 19,789 13,850	1,626 1,791 1,818	564,555 618,273 640,881
August September	1.733 1,615	619,255	30 32	10,838 11,384	72 51	23,238 16,642	1.835 1.698	653,331 617,898
October November	1,454 833	564,018 349,191	17 2	5,894 551	38 5	13,233 2,052	1.509 840	583,145 350,794
December	42	23,748					42	23,748
Totals	11.498	4,246,170	163	58,471	362	116,919	12,023	4,421,560

### ARRIVALS AND CLEARANCES FOR 18 YEARS.

37	Arr	ivals.	\$7	Clear	ances.
Years,	Vessels.	Tonnage.	Years.	Vessels.	Tonnage.
370	12,739	3,049,265	1870	12,433	2,983,94
871	12,320	3,096,101	1871	12,312	3,082,235
872	12,824	3,059,752	1872	12,531	3,017,790
878	11,858	3,225,911	1873	11,876	3,338,803
374		3,195,633	1874	10,720	3,134.078
875		3,122,004	1875	10,607	3,157,051
376	9,621	3,089,072	1876	9,628	3,078,26
377	10,233	3,274,332	1877	10,284	3,311,083
378	10,490	3,608,534	1878	10,494	3,631,139
379	11,859	3,887,095	1879	12,014	3,870,300
880	13,218	4,616,969	1880	13,302	4,537,38
381	13,048	4,533,558	1881	12,957	4,228,689
882	13,351	4,849,950	1882	13,626	4,904,999
383	11,967	3,812,464	1883	12,015	3,980,873
384		3,756,973	1884	11,472	3,751,72
885		3,653,936	1885	10,798	3,652,286
886	11,157	3,926,318	1886	11,215	3,950.763
387	11,959	4,328,292	1887	12,023	4,421,560

### LIST OF VESSELS BUILT

In the District of Chicago during the year 1887.

Class.	Name.	Gross Tonnage.	Net Tonnage.
Tug	Ruby Unadilla	33.32 26.69	16.66 15.98
Propeller	Risatan	46.32	36.97
Schooner Yacht	Countess	76.31	36.97 72.49
Steam Yacht	Thistle	49.14	28.46
Total, 5 Vessels		231.78	170.5

### LIST OF VESSELS LOST

Belonging in the District of Chicago during the year 1887.

Class.	Name.	Net T'n'ge.	Esti- mated value.	Am'nt Ins'r'd.	No. of lives Lost.	When and Where Lost, etc.
Schooner	Lucinda Van Valkenburgh	286.58	\$8,000		{	Sunk near Thunder Bay, Lake Michigan May 31, 1887.
44	Gesine	94.24	1,500		`	Foundered near Michigan City, Lake Michigan, August 23, 1887.
"	City of Green	} 329.06	10,000	\$8,000	6 }	Stranded near South Haven, Lake Michigan, October 3, 1887.
44	Maine	144.19	2,000		'	Stranded near Milwaukee, Lake Michigan, October 23, 1887.
Propeller	Vernon	560.41	60,000	37,000	41	Foundered near Two Rivers, Lake Michigan, October 29, 1887.
Schooner	Blazing Star	265.22	9,000	6,600		Stranded near Fisherman's Shoal, Lake Michigan, November 10, 1887.
Total,	6 vessels	1,679.70	\$90,500	\$51,600	. 47	michigan, November 10, 1001.

### LIST OF VESSELS LAID UP.

Showing the Class, Number and Tonnage of Vessels "laid up" in Chicago at the Close of Navigation, 1887.

•	Class.	Number	Net Tonnage.
Propellers		92	77,356 75,746
Tugs Steam Canal Boats		41	1,151 197
			154,528

### LIST OF VESSELS

Owned in the District of Chicago, December 31, 1887.

Names.	Net Tonnage.	Names.	Net Tonnage.	Names.	Net Tonnage.
Dropper		Trace.		SIDE WHIDDI SERVIZIONS	
Properliers.		Tugs. Bob Teed.	22,61	SIDE-WHEEL STEAMERS.	
Albert Soper		C. M. Charuley	41.98	Ivanhoe	200.94
Annie Laura Bessemer		Calumet	24.96	Grey Eagle	156.23
Berrien		Calumet	37.08	2 Steamers	357.17
City of St. Joseph		Charles W. Parker	18.21		301.11
Charles Rietz	168.76	Chicago	$20.39 \\ 20.36$	STEAM YACHTS	
Carrie A. Ryerson		Crawford	18.25	UNDER FIVE TONS.	
City of Fremont		Charles Halladay	16.53	Annie	3.00
City of Duluth City of New York	209.58	Charmer	8.30	Amazon	2.00
Charm		D. L. Babcock	12.60	Adelaide	2.00
Colorado		E. P. Ferry Edward Shelby	$18.21 \\ 13.62$	Barney Despatch	2.82 4.00
City of Traverse		F. O. Earnshaw	16.66	Dora	3.00
Dean Richmond	1,257.23	Francis R. Anderson	15.41	Ernie M.	
D. J. Foley Emma E. Thompson		F. H. Stanwood	10.83	Elin	3.00
Favorite		F. S. Butler	19.45	Frolic	
Fayette		Frank R. Crane	8.49	Harry D.	
Flora	17.91	Flossie Thielcke G. W. Gardner	$14.75 \\ 26.60$	Joseph Lister	3.00 2.00
Geyser		Geo. B. McClellan	13.02	Kitty O'Neill	3.24
H. S. Hubbell		Gertrude	13.12	Nina	1.36
Ira H. OwenIda M. Torrent	1,497.77 218.68	Herbert	40.81	Rambler	1.00
J. E. Rumbell		J. Miner	15.68	River Queen	1.85
Jay Gould		J. H. Hackley	22,59	Sidney S.	3.00
J. L. Hurd	592.65	J. V. Taylor J. Sheriff	$20.13 \\ 10.95$	Seabird St. Andrew	$\begin{vmatrix} 2.00 \\ 4.00 \end{vmatrix}$
Josie Davidson		John C. Ingram	15.16	St. Midie W	4.00
Josephine	617.18	J. W. Hahn	17.88	19 Steam Yachts	48.01
John Otis J. W. Westcott		J. W. Parmelee	15.33		
Lucille		Leo	17.49	STEAM CANAL BOATS.	
Lawrence	334.34	L. B. Johnson	19.27	Advance	78.92
Lark		M. Shields Mariel	17.47 18.17	B. & C.	99.27
Minnie B.		Mentor	11.50	Belle Chase	11.92
M. Brand		Meteor	7.78	City of Henry	67.82
Michael Grob Monitor		Munson	13.04	Danube E. H. Heath	71.74 75.85
May A. Minter		Monitor	18.92	Excelsior	92.87
McCormick	120.63	Mary McLane M. P. Harrison	$20.15 \\ 8.35$	Fearless	77.16
M. T. Greene		O. B. Green	28.48	Imperial	63.27
Peerless		Omega	8.09	Jack Robertson	66.24
Robert Holland River Queen	339.99 41.13	Protection	30.02	Joliet Montauk	76.34 73.04
St. Joseph	260.21	Pearl	13.23	Mohawk Belle	69.19
Solon H. Johnson		Pearl B. Campbell	11.11	M. Talcott	96.88
Swallow	203.42	R. W. Currie R. Prindiville	18.19 12.39	Nashotah	72.52
Thomas D. Stimson	468.37	Rebel	14.50	Novelty	170.92
Thomas R. Scott	212.60	Robbie Dunham	17.10	Niagara	71.45 54.33
W. H. Alley Welcome	39.92 11.33	Robert Tarrant	20.74	Old Rock Pallas	54.55 64.62
White & Friant	299.12	Ruby	16.66	Peerless	73.33
		Satisfaction	18.12	San Pedro	60.16
51 Propellers	16,709.79	Success T. H. Camp	13.38 44.72	Victor	101.29
m		T. T. Morford	44.87	Welcome	65.14
Tugs.		Thomas Hood	19.73	Whale	56.82
A. Burton	12.74	Tom Brown	18.91	24 Steam Canal Boats	1,811.09
A. C. Conn		Twilight	21.99	Stockin Cultur Boats	1,011.00
A. A. Carpenter	19.23	Union	18.82	YACHTS.	
A. B. Ward A. G. Van Schaick	15.34 19.94	Uncle Sam Unadilla	12.43 15.95	Glad Tidings	44.45
A. S. Allen	7.10	Viva	17.94	Idler	80.40
Alert	11.68	W. L. Ewing	21.96	Argo	14.17
Alpha	43.32	W. H. Wolf	21.33	Countess	72.49
Alfred Mosher	18.87	William Rollar	14.11	Water Witch	67.86
A. Miller	17.37	William Maxwell	18.41	Thistle	28.46
Black Ball, No. 2 Brothers		78 Tugs	1,492.16	6 Yachts	307.83
	1~.11		A, 100.10	1 ~ 100000	301.00

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Names.	Net Tonnage.	Names.	Net Tonnage.	Names.	Net Tonnage.
SLOOPS.	10.05	SCHOONERS. F. L. Danforth	679.39	Schooners.	400.04
Douglas Frolic		Fleetwing	304.12	Minnie Mueller	189.94 347.96
J. C. King	1	Florence Lester	251.94	Minnie Slausson Moses Gage	213.57
Jim Barnes	9.70	Flying Cloud Four Brothers	242.97 188.29	Moselle	233.05
Nora		Fannie Neil	428.47	Myrtle	197.00
Phantom Rambler	0.00	Geo. Dunbar	220.99	Mystic Maj. N. H. Ferry	153.46 162.73
Sadie	13.63	G. D. Dousman	262.64 203.40	Naiad	296.35
Verna	6.52	Geo. L. Wrenn George Steel	256.98	Newsboy	393.25
9 sloops	86.65	Glad Tidings	173.85	North Cape North Star	366.72 141.51
0 5100p522	00.00	Grace M. Filer	225.22 364.90	Norman	239.16
Schooners.		Guiding Star	348.26	O. R. Johnson	121.41
A. Bradley	181.93	Geo. A. Marsh	204.56	Olga	292.69 194.81
A. E. Vickery		H. Rand	118.71	O. Shaw	38.63
A. J. MowryAdirondac		HalstedHattie Hutt	471.71 252.58	Ottawa	155.13
Agnes L. Potter	265.21	Helen Pratt	184.85	Presto	- 174.45
Alice	291.83	Higgie	417.56	Pilot Pensaukee	124.60 527.40
America		Homer	432.34	Parana	386.13
American Union Annie Dall	516.18 142.06	Horace H. Badger Hattie Earl	250.36 95.63	R. B. Hayes	635.42
Antelope		Horace Faber	255.07	Racine	159.77
A. P. Nichols	284.69	Harriett Ross	170.24	RadicalRamadary	168.46 20.71
Apprentice Boy Amaretta Mosher	198.47 285.87	Herschel	226.91 198.20	Ralph Campbell	215.24
Ann Maria	243.39	H. A. Richmond Ingeborg M. Forest	165.42	Reed Case	313.87
Australia	151.49	Ida Keith	465.07	Richard Mott Rising Star	254.55 279.35
B. F. Wade		Iver Lawson	161.65	Rosa Belle	125.40
BarbarianBay State		J. B. Wilber J. V. Jones	391.88 224.22	S. B. Pomeroy	386.53
Belle Brown		J. V. Taylor	189.95	Sky Lark	294.04 180.87
Bertie Calkins		Jason Parker	105.81	Snow Drop	31.21
C. C. Trowbridge		Jack Thompson	199.15	Sunrise	417.37
C. Amsden		Jennie Mullin Jesse Phillips	195.98 177.10	Stafford	189.92
C. Michelson	130,59	John Mark	303.37	S. M. Stephenson	495.31 7.34
C. North		John Miner	259.66	Supply	85.00
C. A. King City of Sheboygan	300.30 246.55	John Raber Julia B. Merrill	212.49 190.90	T. Y. Avery	243.63
C. G. Mixer		John W. Wright	24.93	Tempest	186.49 283.80
C. J. Roeder		J. Loomis McLaren	272.39	Thos. H. Howland	139.37
CascadeCarrier		J. H. Mead J. F. Johnson	388.58 425.69	Topsey Thos. L. Parker	596.99
Charlie Marshall		Jennie Weaver	109.19	Vega	190.25
Charles Luling	203.61	Kate Hinchman	224.60	Vermont Willie Smith	77.39 8.91
Charles P. Minch	387.80	Kate E. Howard	91.56	Willie Loutit	172.66
City of Chicago C. L. Fick	314.21 85.33	Lottie Wolf	3.18 239.86	W. H. Dunham	175.66
City of Grand Rapids	214.67	Laura Miller	52.95	W. H. Hawkins W. O. Goodman	128.31 308.26
City of Grand Haven	190.91	L. B. Shepard	203.80	Wm. Jones	146.48
C. H. Hackley Clara		L. M. Mason Lavinda	237.25 119.36	White Cloud	231.45
Clipper City		Live Oak	157.48	Windsor	225.95
Col. Ellsworth	303.01	Lincoln Dall	196.37	Wm. Jones Waukesha	366.49 294.87
Commerce		Lizzie A. Law	710.13	Westchester	145.72
CoralCuyahoga	109.85 230.67	Lotus Louisa	267.65 37.25	William Smith	42.13
Curiosity	12.77	Laura Johnson	32.52	York State	287.92 189.28
Condor		Lookout	214.92	2. 1. M. C. A	100.20
Cheney Ames Delos De Wolf		Lake Forest Lizzie Doak	$oxed{315.82\ 60.37}$	202 Schooners	45,090.32
Duncan City	200.38	Lillie Pratt	193.95		
Elgin	309.51	Mary Ludwig	65.40	RECAPITULATION.	
E. M. Stanton	157.97	Maggie Thompson	147.76	51 Propollors	16,709.79
E. P. Royce E. R. Blake	236.83 191.01	Magnolia Mediterranean	111.79 227.47	51 Propellers 78 Tugs	1,492.16
Eagle Wing	252.17	Margaret A. Muir	330.07	2 Side-wheel Steam-	_,,
Edna	36.41	Margaret Dall	167.51	ers	357.17
El Tempo Emeline		Maid of the Mist	15.35 83.13	19 Steam Yachts under 5 tons	48.01
Emily B. Maxwell		Mary A. Gregory Mary D. Ayer	320.14	24 Steam Canal Boats	1,811.09
Ebenezer	150.06	Mary L. Higgie	295.05	202 Schooners	45,090.32
Eva Fuller		Mary Collins	248.86	9 Sloops	86.65 307.83
Ellen Williams Ellen Stephenson		Mantha Mediator	17.21 244.09	6 Yachts	501.00
Forest		Minerva		391 Vessels	65,903.02
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### LIST OF MEMBERS

OF THE

### BOARD OF TRADE OF THE CITY OF CHICAGO

DECEMBER 31, 1887.



# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

	Name.	F1RМ.	Business.	LOCATION.
-				and the state of t
က	Abel, Jonathan	Pres't Phœnix Distilling Co	Distilling	25 South Canal st.
<b>3</b> 071	Ackerman, Frederic S	With Curver & Co	Commission	47 Board of Trade Building.
4	Adams, Benjamin	B. Adams & Co.	Commission	62 Traders' Building.
<b>ω</b> .	Adams, Cyrus H	Cyrus H. Adams & Co	Commission	39 Board of Trade Building.
3005	Adams, Edward S	With Cyrus H. Adams & Co	Commission	39 Board of Trade Bullding.
ဗ	Adams, Gustavus P.		Commission	59 Traders' Building.
,2444	Adams, Hugh L.	With Cyrus H. Adams & Co	Commission	39 Board of Trade Building.
4129	Adams, John B		Grain Merchant	Room 40, 24 Pacific av.
G.	Adams, John Q		Commission	59 Traders' Building.
3936	Adams, Samuel O		Commission	
4149	Adsit, James M			41 Clark st.
4505	Adsit, James M., Jr.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Banking	41 Clark st.
12	Affeld, Charles E	Witkowsky & Affeld	Insurance	174 La Salle st.
2904	Aiken, Mayhews P	M. P. Aiken & Co	Commission	28 Exchange Building.
4533	Akin, Thomas			St. Louis, Mo.
14	Albro, Emelius S.		Flour and Commission	13 La Salle st.
2038	Alcock, William H		Commission	27 Parker Building.
<b>.</b>	Aldrich, Henry H		Brokerage and Commission	92 Board of Trade Building.
3760	Aldrich, J. Frank		Commission	81 Counselman Building.
16	Aldridge, John G	With Baldwin & Stone	Commission	169 Jackson st.
2520	Alexander, Granville W	With Wm. Young & Co	Commission	600 Royal Insurance Building.
4613	Allen, Geo. J.			
4579	Allen, Henry	Henry Allen & Co	Commission	New York.
4512	Allen, John McCow			
ଛ	Allen, Oscar D		Commission	413 Royal Insurance Building.
88	Allerton, Samuel W	Allerton Packing Co	Packing	6 and 8 Sherman st.
3275	Alston, John	Pres't Alston Mfg. Co.	Paint, Oil, etc	225-229 South Water st.
4135	Alt, George E	With Albert Dickinson	Seeds	115-119 Kinzle st.
24	Ames, Miner T	Miner T. Ames & Co	Coal	123 La Salle st.
3351	Amsden, Frank J	医皮肤 医电子子 计对象 化二硫基苯酚 医皮肤 医皮肤 医皮肤 医皮肤 医皮肤 医皮肤 医皮肤 医皮肤 医皮肤 医皮肤	Brokerage	Rochester, N. Y.
4054	Anderson, Herbert		Commission	236 Rialto Building.
4112	Anderson, John		Brokerage and Commission	Room 59, 4 Sherman st.
3737	Anderson, Wells N	With Geo. C. Eldredge & Co	Commission	6 Sherman st.
G.	Anderson, William H		Grain Broker	767 West Adams st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	NAME.	Епам.	BUSINESH.	Location.
26 3458 2404 27	Andress, Montford S. Audrew, Edward Andrews, Joseph H. Andrews, William B.	West, Andress & Co.  Baker & Andrew  E. Ryder & Co. (Special)	Commission Commission Real Estate Brokeruge	715 Royal Insurance Bullding. Room 67, 187 La Salle st. Room 5, 194 Clark st. 56-59 Traders' Building.
3660 3042 4011 38	Apfel, William G Applegate, William J Armour, Jonathan O Armour, Philip D		Commission Merchants Commission Packers Packers	226 La Salle st. Room 21, 260 South Clark st. 205 La Salle st. 205 La Salle st. 905 La Salle st.
3112 34 40 41 41 1848 3604 47 4096 2818	Armour, William Armstrong, Charles M Ash, Isaac N Ash, Levi H Atkins, Arthur R Atkinson, John A Austin, Frederick D Austrian, Joseph Auter, Phillip L Avery, Henry C Axtell, Frank F	U. N. Ash & Co  I. N. Ash & Co  With C. E. Foss & Co Leopold & Austrian  Ford River Lumber Co  Avery & Co  Elmendorf, Watte & Co	Elevators. Commission Commission Commission Merchant Commission People's Line Steamers Lumber Commission Merchants General Commission	205 La Salle st. 18-20 Maller's Building. 76 Board of Trade Building. Room 12, Home Insurance Bldg. Deeased. 6 Sherman st. 98 Board of Trade Building. 72 Market st. 242 South Water st. 119 Rialto Building.
4443 4652 2521 4063 50 95 2616 91 61	Babcock, Fred. H.  Bacon, Edward P.  Bacon, George W.  Badenoch, John J.  Bailey, Edward W.  Bailey, George G.  Bailey, Jonathan B.  Baird, Wyllys W.  Baker, Asahel M.	With Wm. P. Harvey & Co.  E. P. Bacon & Co.  Congdon & Co.  Bacon & Lindman  Bacon & Co.  E. W. Bailey & Co.	Provisions  Commission  Shippers and Receivers  Commission  Flour and Feed  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission	Milwaukee, Wis.  22 Traders' Building. Room 40, 232 La Salle st. Traders' Building. Cor. W. Wash'n & Desplaines sts. 72 Board of Trade Building. 81 Traders' Building. 80 South Clark st. 90 La Salle st.
3498 3983 4219	Baker, David H Baker, Frank H Baker, Frank M., Jr	Baker & Andrew	Commission	67 Calumet Building. Room 5, 80 La Salle st. 6 and 8 Sherman st.

Holt & Balcon   Lumber   Commission   Comm	Baker, dames A	Seymour, Baker & Co	Commission	New York, 3 Exchange Court. Room 1 Counselman Building
Kellogg & Balding   Commission	Balcom, Url	Holt & Balcom	Lumber	246 South Water st.
Baldwin & Stone         Commission           Baldwin, Wrenn & Farnum         Commission           Baldwin, Wrenn & Farnum         Commission           Geo. C. Ball & Co.         Commission           J. M. Ball & Co.         Commission           With D. Eggleston & Sou         Commission           With D. Eggleston & Sou         Commission           With G. M. Barber         Commission           Geo. M. Barber         Grain           Dole & Co.         Grain           Boyden & Co.         Commission           With Wm. Kirkwood & Co.         Commission           With Wm. Kirkwood & Co.         Commission           With Wm. Kirkwood & Co.         Commission           C. G. Barth & Co.         Exporters and Commission           Barthlolomae & Roesing         Brewing           Barthlolomae & Roesing         Brewing           Barthlott & Co.         Commission           S. C. Bartlett & Co.         Grain           Gommission         Gommission           Gommission           Commi	$\Xi$	Kellogg & Balding	Commission	314-315 Royal Insurance Bidg.
Baildwin, Wrenn & Farnum         Commission           Baildwin & Weeks         Commission           J. M. Bail & Co         Commission           J. M. Bail & Co         Commission           J. T. Lester & Co         Commission           With D. Begleston & Sou         Commission           With G. M. Barber         Commission           Geo. M. Barber         Grain           Dote & Co         Grain           Boyden & Co         Commission           Boyden & Co         Commission           Boyden & Co         Commission           Boyden & Co         Commission           With Wm Kirkwood & Co         Commission           With Wm Kirkwood & Co         Commission           With Wm Kirkwood & Co         Commission           With Wm Kirkwood & Co         Commission           With Wm Kirkwood & Co         Commission           Bartholomae & Roesing         Browing           S. G. Bartlett & Co         Browing           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           Commission         Grommission           Broker & Co         Grommission           Commission         Grain	Baldwin, Erastus B	Baldwin & Stone	Commission	169 Jackson st.
Baldwin, Wrenn & Farnum         Commission           Gaudwin & Weeks         Commission           Geo. C. Ball & Co.         Commission           J. M. Ball & Co.         Commission           With D. Eggleston & Son         Commission           With D. Eggleston & Son         Commission           With Barber         Commission           J. T. Lester & Co.         Commission           Geo. M. Barber         Fire Insurance           Dole & Co.         Grain           Boyden & Co.         Commission           Boyden & Co.         Commission           Boyden & Co.         Commission           Boyden & Co.         Commission           With Culver & Co.         Commission           With Culver & Co.         Commission           With Culver & Co.         Commission           With Culver & Co.         Exporters and Commission           C. G. Barth & Co.         Exporters and Commission           Bartholomae & Roesing         Brewing           Bartholomae & Leicht Brewing Co.         Brewing           S. C. Barth & Co.         Commission           C. G. Barth & Co.         Exporters and Commission           S. C. Barthett & Co.         Commission           Co. Barth & Co.<	Baldwin, George D			Deceased.
Buldwin & Weeks         Commission           Geo. C. Ball & Co         Commission           J. M. Ball & Co         Commission           With D. Eggleston & Sou         Commission           With D. Eggleston & Sou         Commission           With G. M. Barber         Commission           J. T. Lester & Co.         Commission           With G. M. Barber         Grain           Ducat, Lyon & Co.         Grain           Dole & Co.         Grain           Boyden & Co.         Grain           Boyden & Co.         Commission           Boyden & Co.         Commission           Boyden & Co.         Commission           Boyden & Co.         Commission           With Culver & Co.         Commission           With Culver & Co.         Commission           With W. Kirkwood & Co.         Commission           Bartholoma & Roesing         Brewing           Bartholoma & Roesing         Brewing           Bartholoma & Reicht Brewing Co.         Brewing           S. C. Bartlett & Co.         Grommission           S. C. Bartlett & Co.         Grommission           Commission         Commission           Borwing         Commission           Commissi	Baldwin, George F	Baldwin, Wrenn & Farnum	Commission	Grand Pacific Hotel Building.
Buldwin & Weeks         Commission           Geo. C. Ball & Co         Commission           J. M. Ball & Co         Commission           W. T. Ball & Co         Commission           W. T. Ball & Co         Commission           With G. M. Barber         Grahl           Geo. M. Barber         Grahl           Dotat, Lyon & Co         Grahl           Boyden & Co         Grahl           Boyden & Co         Commission           Boyden & Co         Commission           Boyden & Co         Commission           Barron & Birmingham         Commission           With Wm. Kirkwood & Co         Commission           With Wm. Kirkwood & Co         Commission           C. G. Barth & Co         Printers           Bartholomae & Roesing         Brewing           Bartholomae & Leicht Brewing Co         Commission           S. C. Bartlett & Co         Commission           Sinkeisen, Bariett & Co         Commission           Lawyer         Commission           Mead, Boach & Co         Commission           Commission         Lawyer           Commission         Commission	Baldwin, James A		Commission	Room 28, Parker Building.
Geo. C. Ball & Co.         Commission           J. M. Ball & Co.         Commission           With D. Eggleston & Son         Commission           W. T. Ball & Co.         Commission           J. T. Lester & Co.         Commission           Geo. M. Barber         Grain           Dole & Co.         Fire Insurance           Boyden & Co.         Grain           Boyden & Co.         Commission           Barron & Blarron & Blarron & Blarron & Blarron & Blarron & Blarron & Commission         Commission           With Culver & Co.         Commission           With Culver & Co.         Commission           With Wm. Kirkwood & Co.         Commission           Bartholomae & Roesing         Brewing           Bartholomae & Roesing         Brewing           Bartholomae & Leicht Brewing Co.         Exporters and Commission           Zinkeisen, Bartlett & Co.         Exporters and Commission           S. C. Bartlett & Co.         Grommission           Amad, Beach & Co.         Grommission           Amad, Beach & Co.         Grommission           Baroker & Co.         Grommission           Baroker         Grommission           Baroker & Co.         Grommission	Baldwin, Simeon	Baldwin & Weeks	Commission	New York.
J. M. Ball & Co         Commission           With D. Eggleston & Son.         Commission           W. T. Ball & Co.         Commission           J. T. Lester & Co.         Commission           Grain         Grain and Provisions           With G. M. Barber         Grain           Geo. M. Barber         Grain           Dole & Co.         Grain           Boyden & Co.         Commission           Boyden & Co.         Commission           Boyden & Co.         Commission           Boyden & Co.         Commission           With Culver & Co.         Commission           With Culver & Co.         Commission           With Wm. Kirkwood & Co.         Commission           With Wm. Kirkwood & Co.         Commission           Bartholomae & Leicht Brewing Co.         Browning.           Bartholomae & Leicht Brewing Co.         Brewing.           S. C. Bartlett & Co.         Commission           Alukeisen, Bartlett & Co.         Commission           Bartholomae & Leicht Brewing.         Commission           Bartholomae & Leicht Brewing.         Commission           Bartholomae & Co.         Commission           Commission         Browher           Commission         Browh	Ball, George C	Geo. C. Ball & Co	Commission	86-87 Counselman Building.
With D. Eggleston & Son         Commission           W. T. Ball & Co         Cooperage           J. T. Lester & Co         Commission           Geo. M. Barber         Grain           Geo. M. Barber         Grain           Ducat, Lyon & Co         Fire Insurance           Grommission         Grain           Boyden & Co         Commission           Boyden & Co         Commission           Boyden & Co         Commission           With Culver & Co         Commission           With Culver & Co         Commission           With Wm. Kirkwood & Co         Commission           Bartholomae & Roesing         Brewing           Bartholomae & Leicht Brewing Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           Commission         Brokerage           Commission         Brokerage	Ball, James M	3all & Co	Commission	12-13 Parker Building.
W. T. Ball & Co         Cooperage           J. T. Lester & Co         Commission           Geo. M. Barber         Grain and Provisions           Geo. M. Barber         Grain and Provisions           Dole & Co         Grain           Boyden & Co         Commission           Boyden & Co         Commission           With Van Kirkwood & Co         Commission           With Wm. Kirkwood & Co         Commission           With Wm. Kirkwood & Co         Commission           Bartholomae & Bosching         Exporters and Commission           Bartholomae & Leicht Brewing Co         Exporters and Commission           Bartholomae & Leicht Brewing Co         Commission           Brewing         Brewing           Brathett & Co         Grain           Commission         Browning           Commission         Commission           Brathett & Co         Grain           Commission         Browning           Broker         Commission           Broker         Commission           Broker         Commission           Broker         Commission	Ball, John A	With D. Eggleston & Son	Commission	500 Royal Insurance Building,
J. T. Lester & Co.  With G. M. Barber.  Geo. M. Barber.  Geo. M. Barber.  Dole & Co.  Boyden & Co.  Boyden & Co.  With Wm. Kirkwood & Co.  Grain.  Boyden & Co.  With Wm. Kirkwood & Co.  Gommission.  Borners, White & Co.  Bartholomae & Reesing.  Bartholomae & Reicht Brewing Co.  Bartholomae & Reicht Brewing Co.  Bartholomae & Reicht Brewing Co.  Bartholomae & Leicht Brewing Co.  Bartholomae & Leicht Brewing Co.  Bartholomae & Leicht Brewing Co.  Bartholomae & Reesing.  Commission.  Lawyer.  Commission.  Brower.  Brower.  Commission.  Brower.  Brower.  Brower.  Brower.  Brower.  Brower.  B	Ball, William T., Jr.	Ball & Co	Cooperage	39-47 Illinois st.
J. T. Lester & Co.  With G. M. Barber  Geo. M. Barber  Geo. M. Barber  Geo. M. Barber  Grain  Grain  Grain  Grain  Grain  Grain  Blovden & Co.  Commission  Commission  With With With Kirkwood & Co.  G. Barth & Co.  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co.  S. C. Bartlett & Co.  Zinkeisen, Baitlett & Co	Banta, C. V., Jr.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
With G. M. Barber         Grain and Provisions           Geo. M. Barber         Fire Insurance           Dueat, Lyon & Co         Grain           Dole & Co         Grain           Boyden & Co         Commission           With Culver & Co         Commission           With Wm. Kirkwood & Co         Commission           With Wm. Kirkwood & Co         Commission           Bartholomae & Roesing         Brewing           Bartholomae & Roesing         Brewing           Bartholomae & Leicht Brewing Co         Commission Merchaut           S. C. Bartlett & Co         Grain           S. C. Bartlett & Co         Grain           T. M. Baxter & Co         Broker           Commission         Broker           Commission         Broker           Commission         Broker	Bangs, Edward W	J. T. Lester & Co.	Commission	Rialto Building.
Geo. M. Barber  Geo. M. Barber  Grain  Dole & Co  Grain  Dole & Co  Grain  Elevators  Commission  Commission  With Wm. Kirkwood & Co  Commission  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co  S. C. Bartlett & Co  S. C. Bartlett & Co  S. C. Bartlett & Co  Commission  Brownission  Brownission  Commission  Brownis  Brownission  Commission  Commission  Brownis  Brownis  Commission  Brokerage  Commission	Bannister, Devillo C	With G. M. Barber	Grain	103 Traders' Building.
Ducat, Lyon & Co.  Grain  Dole & Co.  Blevators  Commission	Barber, George M	Geo. M. Barber	Grain and Provisions	103 Traders' Building.
Dole & Co  Boyden & Co  Boyden & Co  Boyden & Co  Boyden & Co  Commission  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co  Commission	Barnard, Eugene E	Ducat, Lyon & Co	Fire Insurance	201 La Salle st.
Dole & Co  Commission  Boyden & Co.  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co.  Commission  Brillett & Co.  Commission  Brillett & Co.  Commission	Barnes, Ross C.		Grain	Hotel Brunswick.
Commission  Boyden & Co.  Boyden & Co.  Barron & Birmingham.  With Culver & Co.  With Wm. Kirkwood & Co.  C. G. Barth & Co.  Bartholomae & Roesing.  Bartholomae & Leicht Brewing Co.  S. C. Bartlett & Co.  S. C. Bartlett & Co.  T. M. Baxter & Co.  Brokerage.  Commission  Brokerage.  Commission  Commission  Brokerage.	Barrell, James	Dole & Co	Elevators	13 Metropolitan block.
Boyden & Co  Boyden & Co  Boyden & Co  Barron & Birmingham  With Culver & Co  With Wm. Kirkwood & Co  C. G. Barth & Co  Bartholomae & Roesing  S. C. Bartlett & Co  S. C. Bartlett & Co  S. C. Bartlett & Co  Commission  Browing  Browing  Commission  Browing  Commission  Commission  Brokerage  Commission  Brokerage  Brokerage  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission	Barrell, William A		Commission	56 Board of Trade Building.
Boyden & Co  Boyden & Co  Barron & Birmingham  With Culver & Co  With Wm. Kirkwood & Co  Commission  Commission  If ward, White & Co  Bartholomae & Roesing  S. C. Bartlett & Co  S. C. Bartlett & Co  Commission  Browing  Commission  Commission  Brokerage  Commission  Brokerage  Commission  Brokerage  Commission  Brokerage  Commission  Brokerage  Commission  Brokerage  Commission	Barrett, Charles R		Commission	56 Board of Trade Building.
Barron & Birmingham  With Culver & Co  With Wm. Kirkwood & Co  C. G. Barth & Co  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co  S. C. Bartlett & Co  S. C. Bartlett & Co  T. M. Baxter & Co  Mead, Beach & Co  Brownission  Commission  Commission  Brokerage  Commission  Brokerage  Commission  Commission  Brokerage  Commission  Commission  Commission  Brokerage  Commission	Barrett, John F	Boyden & Co	Commission	6 and 8 Sherman st.
With Culver & Co.  With Culver & Co.  With Wm. Kirkwood & Co.  Iloward, White & Co.  C. G. Barth & Co.  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co.  Zinkeisen, Bartlett & Co.  S. C. Bartlett & Co.  T. M. Baxter & Co.  Mead, Bacch & Co.  Brownission  Commission  Brokerage  Commission	Barrett, Thomas E	Boyden & Co	Commission	6 and 8 Sherman st.
With Culver & Co.  With Wm. Kirkwood & Co.  Howard, White & Co.  C. G. Barth & Co.  Bartholomae & Roesing  Bartholomae & Leicht Brewing Co.  Ziukeisen, Bartlett & Co.  S. C. Bartlett & Co.  T. M. Baxter & Co.  Mead, Boach & Co.  Brownission  Commission  Brokerage  Commission	Barron, John P	Barron & Birmingham	Commission	131 South Water st.
With Wm. Kirkwood & Co		With Culver & Co		47 Board of Trade Building.
Howard, White & Co.  C. G. Barth & Co.  Bartholomae & Roesing Bartholomae & Leicht Brewing Co.  Ziukeisen, Bartlett & Co.  S. C. Bartlett & Co.  T. M. Baxter & Co.  Mead, Baach & Co.  With Anguste Brosseau  Commission	Barry, Lawrence A	With Wm. Kirkwood & Co		400 Royal Insurance Building.
C. G. Barth & Co.  Bartholomae & Roesing Bartholomae & Leicht Brewing Co. Ziukeisen, Bartlett & Co. S. C. Bartlett & Co. T. M. Baxter & Co. Mead, Boach & Co. With Anguste Brosseau  C. G. Bartlett & Co. Browrer Commission Brokerage Commission Brokerage Commission Brokerage Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission	Bartels, William	Howard, White & Co	1	125 Quincy st.
Bartholomae & Roesing Brewing Co. Ziukeisen, Bartlett & Co. S. C. Bartlett & Co. Grain.  S. C. Bartlett & Co. Grain.  Lawyer. Commission Merchant.  T. M. Baxter & Co. Gommission.  Mead, Beach & Co. Gommission.  With Anguste Brosseau. Commission Merchant.	Barth, Charles G	C. G. Barth & Co	Exporters and Commission	705 Rialto Building.
S. C. Bartlett & Co. Commission  S. C. Bartlett & Co. Grain  I awyer  T. M. Baxter & Co. Commission  With Anguste Brosseau  Commission Merchant  Commission	Bartholomae, Frank	Bartholomae & Roesing	Brewing	335 West Tweifth st.
S. C. Bartlett & Co	Bartholomae, George	Bartholomae & Leicht Brewing Co	Brewing	684-710 Sedgwick st.
S. C. Bartlett & Co	Bartlett, Leman	Zinkeisen, Bartlett & Co	Commission	25-27 Counselman Building.
T. M. Baxter & Co  T. M. Baxter & Co  Mead, Beach & Co  With Anguste Brosseau  Commission Merchant  Commission Merchant	Bartlett, S. C.	S. C. Bartlett & Co	Grain	Peoria, III.
T. M. Baxter & Co  T. M. Baxter & Co  Brokerage  Commission  Broker  Commission  Commission  Commission Merchant	Bass, Perkins		Lawyer	Room 9, 149 La Salle st.
T. M. Baxter & Co Commission  Broker  Broker  Commission  With Anguste Brosseau  Commission Merchant	Bausher, Henry, Jr		Commission Merchant	Room 51, 159 La Salle st.
T. M. Baxter & Co	Baxter, Daniel F		Brokerage	67 Board of Trade Building.
Mead, Beach & Co Commission Commission Commission Merchant	Baxter, Thomas M	T. M. Baxter & Co	Commission	20 Pacific av.
Mead, Beach & Co Commission Commission With Anguste Brosseau	Baumann, George Morris		Broker	Room 60, 240 La Salle st.
With Anguste Brosseau	Beach, Elil A	Mead, Beach & Co	Commission	92 Board of Trade Building.
TOTAL TRUBUNG DATE TO SOCIETY TO THE PROPERTY OF THE PROPERTY	Beauvais, Elzear A	With Auguste Brosscau	Commission Merchant	12 Pacific av.

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	Name.	Епа.	Business.	Госатюм.
26	Beazley, John G	George Stewart & Co.	Commission	10 Pacific ave.
86	Beckwith, James L	Beckwith & Fleming	Insurance	224 La Salle st.
2191	Beebe, William H.	Wm. H. Beebe & Co	Commission	2 Sherman st.
4463	Beek, George N	With J. W. Ellsworth & Co	Coal and Coke	Phænix Building.
4461	Beers, Charles I		Real Estate	Briggs House.
102	Beers, Charles H.	Beers & Hanson	Commission	Rooms 1-3, 215 State st.
4632	Beggs, John	With Elmendorf, Watte & Co	General Commission	710 Rialto Building.
4452	Beierlein, Lansing C.	With L. J. Marks & Co	Commission Merchants	36 Traders' Building.
115	Bellinghausen, William	With Rosenbaum Bros	Commission	77 Board of Trade Building.
10	Belkuap, Augustus L	With Culver & Co	Commission Merchants	47 Board of Trade Building.
105	Bell, Alexander		Commission	Room 500, 218 La Salle st.
2460	Bellas, Thomas H.	Thomas II. Bellas & Co	Commission	222 La Salle st.
4416	Bemis, Dwight L.	Bemis & Curtis Malting Co	Malting	Hickory ave, and Bliss st.
106	Bennett, Amml M	With A. M. Wright & Co	Commission Merchants	67 Board of Trade Building.
3221	Bennett, Thomas	Thomas Bennett & Co	Commission	65-66 Board of Trade Building.
108	Bensley, George E	Bensley Bros.	Commission	40 Board of Trade Building.
1	Bensley, John R	Bensley Bros.	Commission	40 Board of Trade Building.
114	Benz, Philipp	Philipp Benz & Co	Commission	183 South Water st.
2535	Bermingham, John	Pres't Chicago Distilling Co	Distilling	262.South Water st.
4619	Berrell, Charles, Jr	John Chnnamon	Commission	Kemble Building, New York.
4553	Bettman, J. M			New York.
3601	Beye, William	Howell, Beye & Co	Commission Merchants	6 and 8 Sherman st.
2561	Bigelow, Edward A	E. A. Bigelow & Co	Commission	65 Counselman Building.
2910	Bigelow, James L	With L. Everingham & Co	Commission	200 Royal Insurance Building.
3249	Bigelow, William	Wall & Bigelow	Commission	Mllwaukee, Wis.
4501	Billings, Henry F	Empire Steam Cooked Feed Co	Milling	38 and 40 Michigan st.
1796	Bines, Robert		Commission	240 La Salle st.
4312	Bishop, William S	With E. Ryder & Co	Commission	56 Traders' Building.
117	Bissell, Geo. F	Gen. Agent Hartford Ins. Co	Insurance	115 Monroe St.
118	Black, John C.	Cashier Continental Bank	Banking	S.W. cor. La Salle and Adams sts.
119	Blackman, Carlos II	Blackman Bros	Commission	208 La Salle st.
120	Blackman, Chester S	Blackman Bros	Commission	208 La Salle st.
121	Blackman, Willis L	Blackman Bros	Commission	208 La Salle st.
155 55	Blair, Chauncey B	Pres't Merchants' National Bank	Banking	80 and 82 La Salle st.
33	Blair, Chauncey J	Vice-Pres't Merchants' National Bank	Banking	80 and 82 La Salle st.

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126	Blair, Henry A	Merchants' Deposit Co	Safety Depository	so and se la same st.
127	Blair, Watson F.	Blair & Co.	Commission	z snerman st.
128	Blake, E. Nelson	Blake, Shaw & Co	Bakers	Cor. Adams and Clinton sts.
4470	Blakemore, Frank T.	Empire Steam Cooked Feed Co	Milling	38 and 40 Michigan st.
2040	Blakeslee, George S	G. S. Blakeslee & Co	Hay and Commission	1535 and 1537 State st.
3650	Blakslee, Henry A		Commission	58 New St., New York City.
3132	Blatchford, Nathan H	E. W. Blatchford & Co.	Lead and Oll Works	70 North Clinton st.
138	Bliss, Abel H		Commission	260 South Clark st.
4139	Bliss, Frank T	With R. W. Dunham & Co.	Commission	600 Royal Insurance Building.
2489	Blood, Seth N			396 West Congress st.
131	Bloom, Leopold		Commission	8 Rialto Building.
4313	Bluthardt, Robert E	R. E. Bluthardt & Co	Commission	405 Rialto Building.
3829	Bodman, Luther W	Milmine, Bodman & Co	Commission	42 Parker Building.
3925	Bogert, William B		Commission	96 Board of Trade Building.
4504	Boland, David		Commission	Room 5, 24 Pacific ave.
146	Bond, Thomas N			317 Washington boul.
4341	Booth, Charles E		Commission	91 Board of Trade Building.
4405	Booth, Frank	With Tobey & Booth	Packers	Eighteenth and Grove sts.
3000	Booth, William Sidney	W. S. Booth & Co	Commission Merchants	58 Board of Trade Building.
147	Borcherdt, Albert F	With Geo. Stewart & Co.	Commission	21 Traders' Building.
3693	Borden, Morris P	With Thorne & Co	Commission	21 Counselman Building.
3951	Bortree, Franklin S		Commission	Room 17, 86 La Salle st.
149	Botsford, Henry	Pres't Chicago Packing and Prov. Co	Packers	218 La Salle st.
3980	Bottum, Hudson G			Water Department, City Hall.
3565	Boumphrey, Alfred G		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	218 La Salle st.
2450	Bower, Frank			24th and Brown sts., Phila., Pa.
4384	Boyd, James E	1, Paxton & B	Grain and Provisions	63 Board of Trade Building.
2814	Boyd, Thomas L	Boyd, Lunham & Co	Commission	914 Royal Insurance Building.
4208	Boyd, Samuel			Morgan Park, Ill.
2265	Boyden, George D	Boyden & Co	Commission	6 and 8 Sherman st.
4388	Boyles, Charles D.	With Albert Dickinson	Seed Merchant	115 Kinzie st.
151	Boyles, Samuel		Broom Corn	188 Kinzie st.
2084	Boynton, Charles W			390 Ontario st.
152	Boynton, William W.		Brokerage	76 Board of Trade Building.
4066	Bradley, B. W	With Culver & Co	Commission	47 Board of Trade Building.
4361	Bradshaw, William D			
3566	Brand, Michael	M. Brand & Co	Brewing	287 Hawthorne ave.
3607	Brandeis, Alfred	A. Brandeis & Son	Grain and Commission	Louisville, Ky.
154	Brauckman, George		Flour	113 Kluzie st.
4616	Braun, George P	Braun & Fitts	Manufacturers	229 South Water st.
136	Brauns, Leopold	Brauns & Rinehart	Commission	39 Market st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO, -CONTINUED.

	NAME.	Етам.	Business.	Location.
		And the state of t		
157	Brearley, David R	Yourt & Brearley	Commission	Room 35, 22 Pacific ave.
2973	Breed, Roswell A		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
3628	Breedon, Henry M	Agt. Bank of British North America	Banking	Royal Ins'ance Bldg., Quincy st.
158	Brega, Charles W	C. W. Brega & Co.	Commission	45 and 46 Board of Trade Bldg.
159	Brems, Ludeke		Hotel	189 West Randolph st.
4305	Brenner, George, Jr	Frank Clifton &	Commission	62 Board of Trade Building.
2468	Brewster, Edward L	E. L. Brewster & Co	Commission	4 Board of Trade Building.
4410	Bridge, George S.	T. D. Randall & Co	Commission	219 South Water st.
1975	Brine, George J			
2134	Brine, John F		Brokerage	36 Pacific ave.
2653	Brockway, George		Commission Merehant	113 East Kinzie st.
2803	Brossean, Auguste		Commission	10 Pacific ave.
164	Brosseau, Zenophile P	Brosseau & Co	Commission Merchants	12 Pacific ave.
165	Broughton, Henry E		Commission	43 Board of Trade Building.
2717	Brown, Charles L		Commission	Rialto Building.
3056	Brown, Daniel G.		1	Exchange Bldg., Stock Yards.
167	Brown, Dexter G		Provisions	Room 33 Exchange Building.
3016	Brown, Edward H	With L. Everingham & Co	Commission	200 Royal Insurance Building.
2715	Brown, Finlay D.	Lindblom & Co	Commission	13 Board of Trade Bullding.
168	Brown, Francis C	Agt. Inman Line Steamers	Transportation	32 Clark st.
2525	Brown, George D		Brokerage	260 South Clark st.
169	Brown, Jefferson		Commission	6 and 8 Sherman st.
170	Brown, John A		Broker	438 West Madison st.
3008	Brown, John Austin	With Rosenbanm Bros	Commission	77 Board of Trade Building.
3166	Brown, Orrin E			Suspended.
4615	Brown, Spencer A	S. A. Brown & Co	Lumber and Grain	610 First National Bank Bldg.
2888	Brown, W. H. A.			157 La Salle st.
173	Brown, William L	Piekands, Brown & Co	Pig Iron and Ore	117 Dearborn st.
2958	Browne, Anthony	A. Browne & Co	Commission	72 Traders' Building.
175	Bruce, Elijah K			Suspended.
3713	Brumley, Willis H	Brumley & Van Vleeck	Commission	New York Clty.
2835	Bruner, Stanley C	With E. M. Switzer & Co	Commission	231 La Salle st.
4451	Bryan, B B	Bryan & Landell	Commission	320 Rialto Building.
4472	Bryan, William H			198 Jackson st.
177	Bryant, John J	John J. Bryant & Co	Commission	814 Royal Insurance Bullding.

4300 4434	Buck, Philip II	Central Elevator Co.	Commission	Deceased. Foot of South Water st.
3887	Buckingham, Ebenezer	Central Elevator Co	Elevators	Foot of South Water st.
4119	Buckley, Charles W.	Buckley & Co	Commission	34 Imperial Building.
214	Budd, Stephen B			Deceased.
2639	Buell, Augustin C	Rumsey & Buell	Commission	81 Board of Trade Building.
3068	Buhl, Carl	Peter Schoenhofen Brewing Co	Brewing	Canalport ave. and 18th st.
197	Bullard, Washington	Agent Union Steamboat Co	Transportation	Buffalo, N. Y.
4245	Bullen, Albert F		Maltster	North State and Cedar sts.
198	Bullen, George	George Bullen & Co.	Malting	Cor. Illinois and Pine sts.
2693	Bullen, William II	7 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Commission	8 Rialto Building.
3438	Bullock, John D		-	Johnson Creek, Wis.
300 300	Bunge, Christopher		Coal, Flour and Feed	616 West Lake st.
1904	Burdick, Ambrose C.		Commission	44 Counselman Building.
201	Burnet, William II	N. K. Fairbank & Co.	,	59 Wabash ave.
4025	Burrows, W. F.	With Libby, McNeill & Libby	Pork Packers	1626 State st.
4190	Burch, Thomas R		Insurance	164 Dearborn st.
1942	Bush, William H		Packing	243 Chicago ave.
4548	Bushnell, Heury L	With A. E. Clark & Co	Commission	50 Board of Trade Bullding.
3497	Bussey, Esek	Bussey & McLeod Stove Co.	Stoves	Trov. N. Y.
4117	Butcher, Howard	Washington Butcher's Sons	Packing	2 Sherman st.
3950	Butler, A. Otis	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		34 Bryant Block.
2677	Butters, Daniel		Exporter	Room 72 Traders' Building.
4484	Buxbaum, M. J.		Commission	6 Pacific ave.
4583	Cadow, Robert E.	With J. B. Rogan & Co	Commission	218 La Salle st.
2566	Cadleux, Joseph P.	Cadieux & Ennessy	Cooperage	Cor. Clark and 27th sts.
4414	Cadow, Samuel B	7 & Co	Commission	218 La Salle st.
223	Calef, Ira C.		Provisions	Washington, Vt.
2119	Cameron, John	Northwestern Insurance Co.	Insurance	220 La Salle st.
4568	Campbell, James P.	J. P. Campbell & Co	Commission	Kansas City, Mo.
3893	Cantlie, George	With Armour & Co	Packing	Home Insurance Building.
0002	Cantner, John C		Commission	15 Board of Trade Building.
X33	Capron, Albert B	A. B. Capron & Co	Commission	72 Counselnan Building.
4408	Capron, William W	With C. E. Gifford & Co	Commission	240 La Salle st.
2455	Carden, John	Carden Malting Co	Maltsters	16 to 22 Cherry ave.
3693 940	Carhart, Charles	With Poole, Sherman & Co	Commission	69 Board of Trade Building.
240	Carpenter, Augustus A.	President Kirby, Carpenter & Co	Lumber	244 South Water st.
5528	Carpenter, John S.	With II. C. Teed & Co	Commission	26 Exchange Bullding.
TRI S	Carpenter, William O	W. O. Carpenter & Son	Packing	615 South Halsted st.
200	carr, calvin	Keith & Carr	Insurance	109 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

	МАМЕ,	FIRM.	BUSINESS.	LOCATION.
237 238 4292 4439	Carr, Henry H	H. H. Carr & CoCarrington & Co	Commission	3 Board of Trade Building. 719 Insurance Exchange Bldg. Toledo, Ohio.
4446 4490	Carter, Jimmie J.		Commission	48 Board of Trade Building.
4146	Carter, Zina R.	-	Flour and Feed	Cor. Newberry ave. and 16th.
3853	Cassard, Morris	C. H. Case & Co	Insurance	koyal Insurance Building. Rialto Building.
245	Cassidy, James A		Commission Merchant	Room 1, 260 South Clark st.
3779	Cavanagh, Patrick	Cavanagh & Co	Wholesale Liquors	273 Kinzie st.
4557	Chamberlain, R. H.	Wanzer & Co	Commission	70 Home Insurance Building. Boston Mass
258	Champlin, George W		Commission	211 Royal Insurance Building.
3448	Champlin, Henry C		Commission	3827 Vincennes ave.
3752	Champlin, William R	Mott & Champlin	Commission Merchants	211 Royal Insurance Building.
4552	Chandler, H. E.	Chandler Brown Co	Commission	97 Board of Trade Building.
520	Chandler, Peyton R	Chandler & Co	Financial Agents	110 Dearborn st.
2476	Chandler, Reuben G	Rumsey & Chandler	Commission	64 Traders' Building.
3500	Chandler, Walter T	Franklin McVeagh & Co	Wholesale Grocers	Wabash ave, and Lake st.
1065	Chandoux, Emile	Gabain & Co	Export Commission	240 La Salle st.
3889	Chapin, Edward F	Chapin & Edwards	Commission Merchants	240 La Salle st.
3642	Chapin, Henry C.		Commission	new rork City. 5 Board of Trade Building.
4162	Chapman, Edward A		Commission	5 Board of Trade Building.
1861	Chapman, George C	Geo. C. Chapman & Co	Commission	190 Washington st.
3518	Chapman, Walter		Commission	30 Exchange Building.
4559	Chapman, Wilbert B		Commission	184 and 186 Washington st.
3015	Christoph, Henry J	Wishmothick Chairtent on Come Co		Deceased.
4124	Clapp. George B.	Mirkpaulek Christopher Com, Co	Commission	Kansas City, Mo. Boston, Mass
27.1	Clapp, Ozro W			16 Traders' Building.
272	Clark, Alson E.		Commission	50 Board of Trade Building.
3525	Clark, Ezekiel	A. E. Ciulk & CO	Commission	oo Board of Trade Building, Iowa City.

Traders' Building. 50 Counseiman Building. 400 Royal Insurance Building. 63 Board of Trade Building. 50 Counselman Building. Cor. Lake and Clark sts. 86 La Salle st.	51 Counselman Building. Rookery Building. St. Louis, Mo. New York City. 15 Board of Trade Building. 62 Board of Trade Building. New York City. Rialto Building, Room 243. Rialto Building, Room 243.	236 La Salle st. 1 Counselman Building. 92 Board of Trade Building. 901 Royal Insurance Building. 132 La Salle st. 74 Traders' Building. Kingston, Ontario. 78 Broad st., New York City. St. Louis, Mo. Randolph st. Bridge. 313 Royal Insurance Building. Elmhurst, Ill. 8 Board of Trade Building. 10 Pacific ave. Providence, R. I.	Room 64, 6 and 8 Sherman st. 8-10 Pacific ave. 261 Klnzie st. New York City. 118 West Lake st. 179 West Eighteenth st.
Commission. Commission. Commission. Commission. Commission. Banking Real Estate and Loans.	Commission. Commission. Banking Commission. Commission. Commission. Provisions. Provisions.	Commission. Commission. Commission. Stock Brokers. Commission. Commission. Milling. Packers. Commission. Commission. Commission. Commission. Commission. Commission. Commission.	Commission. Commission Merchant. Distilling. Hay and Commission. Stevedore.
Geo. Clark & Co. W. D. Gregory & Co. With Geo. M. How & Co. With William Kirkwood & Co. Geo. M. How & Co.	R. W. Clarke & Co Redmond Cleary & Co Henry Clews & Co Frank Clifton & Co Frank Clifton & Co Clodius & Feschendorff With J. H. Clough	Wm. T. Baker & Co.  With E. W. Bailey & Co.  C. F. Dwight & Co.  Colbron, Chauncey & Co.  J. H. Hurlbut Co.  Secretary Star and Crescent Milling Co.  With John Morrell Co.  Orr & Comes.  Comstock & Co.	Jas. H. Milne & Co. With H. H. Shufeldt & Co. M. Considine & Co.
Clark, George	Clarke, Robert K. Clarke, Robert W. Cleary, Redmond. Clews, Henry. Clifford, James M. Clifton, Charles E. Clifton, Frank. Clodius, August. Clough, Carlos B.	Cobb, George D Cobb, Walter F Cobb, Willard L Cochrane, James I Colby, Uriah J Cole, Francis F Cole, Rankan Cole, Nathan Cole, Zachary T Cole, Zachary T Coleman, Edward Coleman, Thomas D Comes, Charles Comstock, Charles Comstock, Lewis II Comstock, William C Constock, William C	Condell, Thomas H. Congdon, Charles B. Conner, James. Connolly, Michael P. Considine, Michael
273 2963 3842 3817 3063 2620 276 1892	287 2786 4606 3308 2343 278 278 3689 3634 279	2220 2830 2830 2831 2831 3767 3767 3767 3767 3767 3767 3767 37	336 2261 301 305 303 303

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

	МАМЕ.	Fівм.	BUSINESS.	LOCATION.
0404	Accele House D	With Danelow Dwog		
4018	COUR, Hally D.		Commission	66 Exen. Bldg, Union Stek Yds.
3530	Cook, John F	11106	Commission	New York City.
4580	Cook, W. II	W. II.	Commission	St. Louis, Mo.
307	Coon, Hiram J	H. J. Coon & Co	Commission Merchants	Room 116, 10 Pacific ave.
306	Corcoran, Patrick R		Weigher	110 South Peoria st.
4653	Corn, Charles O	Herktoz Commission Co		New York.
3181	Corwith, Nathan	Corwith & Co	Pig Lead	110 La Salle st.
4689	Cottrell, Edwin		Provisi	New York.
33. 33.	Cottrell, Thomas D		Commission	
3090	Coughlin, James M		Broker and Commission	64 Commerce Building
3918	Coughlin, John J.	With Chandler Brown Co	Commission	97 Board of Trade Building
312	Counselman, Charles	Chas. Counselman & Co	Grain and Provisions	240 La Salle st.
337	Cowles, Horace W		Commission	808 Royal Insurance Building.
314	Cowles, John E	Cowles & Ferren.	Printers	175 Monroe st.
4276	Cowles, William II.	Wm. II. Cowles & Co	Commission	22 Open Board of Trude Bldg
2805	Cowling, John V., Jr	With H. P. Wadhams & Co	Commission	34 Pacific ave.
2984	Crafts, Miles B.	M. B.	Commission Merehants	Room 38, 22 Pacific ave
4372	Crafts, Seigel J	S. J. (	Commission Merehants	Room 42, 22 Pacific ave.
5654	Crapser, Morris II	J. H. Yourt & Co	Commission	260 South Clark st.
4965	Crawford, Thomas D		Commission	
355	Crerar, John	Crerar, Adams & Co	Railway Supplies	11-13 Fifth ave.
3508	Crighton, James	Seribner, Crighton & Co	Commission	303 Royal Insurance Building.
316	Crighton, John			Deceased.
2037	Crittenden, Frank A		Commission	8 Board of Trade Building.
317	Crocker, William II	Keith & Croeker	Flour and Commission	169 Jackson st.
3765	Cromwell, William	With N. K. Fairbank & Co	Lard Refining.	59 Wabash ave.
324	Crosby, Thomas G	Crosby & Gunning	Vessel Agents	200 La Salle st.
4515	Crosby, W. F.	With Field, Lindley & Co	Commission	2 Sherman st.
330	Crosby, William S		Commission	238 and 240 La Salle st.
3985	Crosman, Henry		Packers	218 La Salle st.
321	Crowe, Michael	M. Crowe & Co	Commission	33 West Lake st.
2257	Cudahy, John	,	Paeker	Rialto Building.
3057	Cudahy, Michael	Armour & Co	Packers	205 La Salle st.
345	Culbertson, Charles M	Culton & Co	Cattle Breeding	
317	Culver, Charles E	Carret & Commercial Co	Commission Merchants	47 Board of Trade Building.

47 Board of Trade Building. 226 La Salle st. 228 La Salle st. 12 Sherman st. 9 Rialto Building.	77 Board of Trade Building. 15 Rialto Building. 103 Deurborn st. 205 La Salle st.	6 Board of Trade Bullding. 23 and 24 Pacific ave. 202 West Lake st. 202 West Lake st. Kansas City, Mo.	200 Royal insurance building. 403 Royal Insurance Building. 200 La Salle st. Deceased. 54 and 56 South Water st.	South Chicago, Ill. 4 Board of Trade Building. 71 South Water st. 240 La Salle st.	77 Traders' Building. 58 Traders' Building. Room 15, 156 Washington st. 101 Washington st. Room 116, 10 Pacific ave. 218 La Salle st. 594 West Jackson st. 96 Board of Trade Building. 600 Royal Insurance Building. 103 Royal Insurance Building.	309 Royal Insurance Building. N. W. cor. La Salle & Adams sts. 87 Board of Trade Building.
Commission MerchantsCommission MerchantsCommissionCommission	Grain Commission Commission Conl Puckers	Commission Flour, Feed, Hay, etc Flour, Feed, Hay, etc	Commission  Importers and Warehousemen  Cheese and Provisions	Real Estate Commission Cheese and Provisions Bankers and Brokers	Brokers and Commission Merehts Brokerage General Teaming Insurance Commission Merchants. Commission Commission Commission Commission Commission Commission Commission Commission	Commission and Loan Banking Commission
Culver & Co. Wm. D. Gubbins & Co.	With Rosenbaum Bros.  M. S. Nichols & Co.  Peabody, Daniels & Co.  With Armour & Co.	Lamson Bros. & Co P. W. Dater & Co Vaughn Commission Co	A. Geddes & Co.  Treas. The Davies Warehouse and S. Co. Davis Bros.		& Co. Bros. on Teaming Co. n & Payne Coon & Co. h Chicago Packing a. h Wm. Young & Co. ry Denny & Sons.	D. II. Denton & Co
Curtis, Bernard Curtis, Edward A Cushing, Sidney B Cutler, Alouzo J :	Daggett, George II  Daly, John  Daniels, Edwin F  Darlington, Henry P	Date, Sydney S.  Dater, Philip W.  Daube, Leopold.  Daube, Louis.  Davidson, Joseph K.	Davies, Unaltes A.  Davies, William B.  Davies, William E.  Davis, Michael D.	Davis, R. A. Davis, Riehard L. Davis, William II. Day, Albert M. Day, Edwin C.	Day, Frank II  Day, Minthorne M  Dean, Henry B  Dean, John E  Dee, William J  Deeves, Thomas S  De Golyer, Nelson  Dennis, Edward W  Dennis, Henry H  Denny, Edward M  Denny, Edward M  Densmore, Eleazar W	Denton, Darius H Dewar, Alexander L Dewar, Hamilton
345 354 3579 3788 390¢	3838 376 4535 361	3492 442 3047 4572 4572	4322 4441 2277 368	4638 369 370 2819 2447	2879 2879 2879 377 2283 3030 378 3688 3423 3070 3135 3667	380 3549 4412

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	ЛАЖЕ.	<b>F</b> 1ВМ,	Business,	Lосатюм,
2514	Dewey. Amarial A		Broker	97 Board of Trade Building.
3722		E. L. Oppenheim & Co	Stocks and Grain	New York City.
388	Dickinson, Albert	The Albert Dickinson Co	Seeds	115 Kinzie st.
2477	Diekinson, Charles	With Albert Diekinson Co	Seeds	115 Kinzie st.
394	Diekinson, Frederick	With Rumsey & Buell	Commission	81 Board of Trade Building.
2569	Diekinson, George B		Commission	712 Insurance Exchange Bldg.
3881	Dickinson, Henry G	With L. Everingham & Co	Commission	200 Royai Insurance Building.
4035	Dickinson, John	With J. T. Lester & Co	Commission	Grand Pacific Hotel.
9088	Dickinson, Nathan	With Albert Diekinson Co	Seeds	115 Kinzie st.
3612	Dickinson, Warner W		Commission	712 Insurance Exchange Bldg.
393	Dickinson, William	See'y Empire Warehouse Co	Storage and Commission	204 Market st.
394	Dickinson, William	Catlin & Co. (Special)	Commission	96 Board of Trade Building.
4345	Dickinson, Willis P.	With A. M. Wright & Co	Commission	67 Board of Trade Building.
308	Diefendorf, Robert		Commission	Room 29, 260 South Clark st.
3505	Dietzsch, Emil, Jr	With II, H. Carr & Co	Commission	3 Board of Trade Building.
4403	Dillingham, Edwin R., Jr	Chicago Mail	Newspaper	118 Fifth av.
400	Dixon, Arthur		Teaming	301 Fifth av.
4610	Dodge, Albert	Dodge & Wade	Grain	Boston, Mass.
4673	Dodge, George II.	With Griffith, Marshall & Co	Commission	Duluth, Minn.
4423	Dodson, Joseph II	J. H. Dodson & Co	Commission	12 Sherman st.
4330	Dodson, Walter A	Murry Nelson & Co	Commission	52 Board of Trade Building.
405	Doie, Charles S	Dole & Co	Elevators	205 La Salle st.
403	Dole, James H	J. II. Dole & Co	Commission	18-20 Maller's Building.
4303		Donnelly & Crapser	Commission	64 Parker Bullding.
3403	Doran, Michael	M. Doran & Co	Banking	Le Sueur, Minn.
418	Dore, Edward F		Grain Dealer	57 Board of Trade Building.
404	Dore, John C.		Capitalist	149 La Salle st.
495	Dorsett, James L		Commission	
4417	Dond, Levi B	L. B. Doud & Co	Pork Paekers	200 La Salle st.
4156	Dougherty, Charles L		Grain Shipping	10 Pacific av.
4601	Dougherty, E. H.	E. H. Dougherty & Co	Commission	New York.
2337	Dousman, Hereules F		Commission	504 Rialto Building.
406	Dow, Asa		Commission	151 Monroe st.
2186	Downie, William H			Deceased.
4334	Dows, David, Jr	David Dows, Jr., & Co	Commission	Produce Exchange, New York.

St. Paul, Minnesota. Corner Clark and Jackson sts. St. Traders' Building. Ooner Wabash av. and Lake st. Kansas City, Mo. 162 La Salle st. 4 Board of Trade Building.	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	Albany, New York. 78 La Salle st. 49 Board of Trade Building. 901 Royal Insurance Building. Rialto Building.	Room 318, 218 La Salle st. 157 South Water st. 48 Clark st. Ashtabula, Ohio. Lanesborough, Minn. Maller's Building.
Land Commissioner Grand Pacific Hotel Commission Commission Lard Refiners Commission Insurance Commission			Commission Storage Commission Commission Elevators	Commission Coumission Ocean Steamers Banking Commission
St. Paul & Sioux City R. R. John B. Drake & Co With Hamill & Congdon With R. W. Dunham & Co N. K. Fairbank & Co Chas. W. Drew & Co		J. O. Dunn & Co William Dunn & Co Cyrus Dupee & Co H. M. Dupee Schwartz, Dupee & Co H. C. & C. Durand	Durant & Elmore See'y and Treas. Chieago Dock Co. J. B. Duteh & Co. C. F. Dwight & Co. Linn & Dwight.	With M. S. Robison & Co Earl Bros. Manager Anchor Line. L. B. Eaton & Co
Drake, James II.  Drake, John B.  Drake, Thomas D.  Draper, Arthur Q.  Dreier, Garl  Drennon, Robert II.  Drew, Charles W.  Driver, Edward A.	Druley, William M.  Duell, William C.  Duncan, James T.  Dunham, Ransom W.  Dunham, Samuel E.  Dunkley, Charles W.  Dunlaby, Gaorge L.  Dunlaby, Ranl.  Dunlaby, Ranl.	Dunn, John O.  Dunn, William  Dupee, Charles B.  Dupee, Horace M.  Dupee, John, Jr.  Durand, Calvin.	Durant, Bedward A., Jr  Durant, Edward A., Jr  Durphey, Charles II.  Dwight, Charles F  Dwight, John II.  Dwyer, E. L  Dwyer, John.	Eads, Charles D  Earl, Joseph  Earle, John E  Eastman, Henry A  Easton, Jason C  Eaton, Luzerne B
2073 418 8962 8300 4355 4698 414	4286 2446 8861 8861 821 424 424 435 4480 4480 4480 4480 4480	2367 2709 2709 2424 429 429 430 4429	2738 8738 431 2046 434 4287 4068	4183 3165 2721 1936 1871 4140

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

i	Маме.	Рим.	Business.	Госатюм.
2837	Eekhardt, William N	With Pope & Lewis	Commission	34 Pacific ave.
450	Eckhart, Bernard A	Eekhart & Swan	Millers	66-72 Canal st.
4337	Eddy, Augustus N	E. K. Willard & Co	Bankers and Brokers	Grand Pacific Hotel Building.
444	Eddy, Azariah, Jr	A. Eddy & Co	Commission	52 Parker Building.
3062	Edgerton, II. L.	A. Eddy & Co	Commission	6 and 8 Sherman st.
445	Edwards, Edwin	E. & II. C. Edwards	Grain and Millstuffs	712 Royal Insurance Building.
449	Edwards, Henry C	E. & II. C. Edwards	Grain and Millstuffs	712 Royal Insurance Building.
448	Edwards, Henry J	Thompson & Edwards	Fertilizers	Union Stock Yards, 111.
2175	Edwards, James A	J. A. Edwards & Co	Commission	42 Traders' Building.
2358	Edwards, Sherman W	S. W. Edwards & Son	Flour and Feed	373 Carroll st.
2199	Edwards, Thomas C	Chapin & Edwards	Commission Merchants	240 La Salle st.
4237	Egan, Charles W	With W. M. Egan	Vessel and Insurance Agent	11 Board of Trade Building.
2194	Egan, James		Liquors	146 Fifth ave.
446	Egan, Wiley M		Vessel and Marine Insuranee	11 Board of Trade Building.
747	Eggleston, Charles B	D. Eggleston & Son	Commission	500 Royal Insurance Building.
2031	Ehrhardt, Louis		Flour and Feed	216 North Wells st.
3853	Eiszner, Angust W.	With John Eiszner	Cooperage	287 West Kinzie st.
453	Eiszner, John		Cooperage	287 West Kinzie st.
455	Eldredge, George C	Geo. C. Eldredge & Co	Commission	6 and 8 Sherman st.
2500	Eldredge, Samuel D	S. D. Eldredge & Co	Commission	26 Parker Building.
3171	Eliot, Robert	R. Eliot & Co	Commission	77 Board of Trade Building.
458	Ellison, George		Commission	220 La Salle st.
463	Ellsworth, James W	Ellsworth & Co	Coal	Room 2, 108 Dearborn st.
466	Elphieke, Charles W	C. W. Elphicke & Co.	Vessel Owners and Agents	11 Parker Building.
3944	Elwell, Hezekiah N		Commission	420 West Jackson st.
4356	Enders, George W	C. W. Brega & Co	Commission	45 Board of Trade Building.
4468	Ennessy, Frank		Cooperage	Cor. Clark and 27th sts.
3404	Erhart, George A	With Allerton Packing Co	Paeking	31 Parker Building.
4585	Eschenburg, Grant W	With Foss, Strong & Co	Commission Merchants	240 La Salle st.
4234	Esehenburg, Peter H	With Gerstenberg & Kroesehell	Grain Commission	Room 11, 206 La Salle st.
2403	Eseman, Charles		Brokerage	Lake View.
2659	Esteb, Isham S			Deceased.
3987	Esteb, James II		Commission	
4136	Essex, George S		Commission	4 Board of Trade Building.
2761	Etzler, David L	With Boyden & Co	Commission	6 and 8 Sherman st.

4401	Evans, Beth	With A. G. McCampbell & Co Evans & Kinney	Commission	12 Sherman st. Cincinnati, Ohlo.
2847 2845 4688	Everingnam, G. Summer Everingham, Lyman Ewald, Jacob C	L. Everingham & Co Fath, Ewald & Co	Commission	200 Royal Insurance Building. St. Louis, Mo.
478	Fairbank, Nathaniel K.	N. K. Fairbank & Co	Lard Refining	59 Wabash ave.
4090 486	Falle Herman B	H B Falk & Co	Hops and Brewers' Supplies	new Orleans, La. 200 Kinzie st
4323	Falk, Max L	M. L. Falk & Co.	Hops and Brewers' Supplies	Kinzie and State sts.
485	Fargo, Charles H	C. II. Fargo & Co	Boots and Shoes	118 Market st.
3416	Farnum, Albert H	Baldwin, Wrenn & Farnum	Commission	Grand Pacific Hotel Building.
4500 4547	Farmin, Charles M	With M. F. Aiken & Co	Commission	34 Facilie ave. 100 Washington st
3946	Farwell, Henry S	Farwell, Huling & Co.	Furnishers	244 Monroe st.
3875	Farwell, Lalon Z.		٥	Freeport, Ill.
484	Favorite, Calvin M	Armour & Co	Packers	205 La Salle st.
4122		With C. A. Mair & Co	Commission	202 Royal Insurance Building.
489	Fenton, Aaron B	W. H. Purcell & Co	Maltsters	5 Sibley Building.
3130	Ferguson, Edward W	With F. G. Logan & Co	Commission	Traders' Building.
490	Fernald, James W	J. W. Fernald & Co	Flonr and Feed	Twelfth and Halsted sts.
491	i	Fetrow, Parkins & Co	Commission	Room 12, 84 Pacific ave.
494	Field, George			Deceased.
400	Field, Marshall	.Marshall Field & Co	Wholesale Dry Goods	Cor. Market and Madison sts.
2273	Finn, Patrick	Finn Bros	Vessel Agents	6 and 8 Sherman st.
208	Finney, George C	Finney Bros	Ship Chandlers	228 South Water st.
2570	Fish, Roswell P		Grain	34 Pacific ave.
4160	Fish, Sol. T	Alexander Fish & Co	Commission	189 South Water st.
496	Fisher, Archibald J			Board of Trade.
2746	Fisher, B. G.L.	B. G. Fisher & Co	Commission	218 La Salle st.
4530	Fisk, Eugene D		0 1 1 1 1 1 0 0 0 0 1 1 1 0 0 0 0 0 1 0	3000 Michigan ave.
409€ 508	Fiske, John M	Fiske, Thomas & Co	Commission	Room 23, 228 La Salle st.
600	Fleming, Robert II			7 II - 13 - 1 190
4094	Fleming, Fulfick II	Beckwith & Fieming	Insurance	224 La Salle St.
	Diotobon Houng D		Cross	of Films ave.
2880	Filmt Edward E	Filmt Odell & Co	Elevators	153 Monroe st
2158	Flint Hale L	+ min) cavit & co	Brokerage	72 Board of Trade Building
504	Floyd, Charles			Room 3, 12 Sherman st.
4702	Floyd, Frank	Floyd & Huffman	Commission	240 La Salle st.
2743	Floyd, Robert M	Manager, Geo. V. Hecker & Co	Croton Flour Mills	36 and 38 River st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

	NAME.	<b>F</b> 1Rм.	Business,	Location.
. 200	Follansbee, Charles E	Follansbee. Tyler & Co	Paner Stock	401 Fifth avo
4223	Forbes, Finlay A.	Elmendorf, Watte & Co.	Commission	710 Righto Building.
4635	Forbes, M. J.	Geo. Spencer & Co	Commission	Duluth, Minn.
4629	Foree, Silas C.	I. & C. Moore & Co	Grain and Provisions	New York.
524	Ford, Henry B	With Union Steamboat Co	Transportation	90 Market st.
5996	Foreman, Henry G.	With Gerhard Foreman	Banking	102 Washington st.
3004	Forsythe, Wellington B		Grain and Provisions	218 Lu Salle st.
4682	Fort, James M		Grain and Provisions	416 Royal Insurance Building.
531	Fortune, Peter	Fortune Bros. Brewing Co	Brewing	138 West Van Buren st.
3704	Foss, Charles A	C. E. Foss & Co	Commission.	98 Board of Trade Building.
533	Foss, Charles E	C. E. Foss & Co	Commission	98 Board of Trade Building.
3640	Foss, Henry A		Central Elevator	Foot of South Water st.
514	Foss, Sylvester I)	Foss, Strong & Co	Commission	22 Counselman Building.
2244	Foster, Blackman N	A. H. Bliss & Co	;	260 South Clark st.
516	Foster, Nathan R		Hav. Corn. and Oats	Royal Insurance Bldg. room B.
4463	Foster, Thomas D.	John Morrlll Co. (Limited)	Packers	Ottumwa, Iowa.
2067	Foster, Thomas II		Commission	Room 816, 218 La Salle st.
4590	Foster, William M			6 Sherman st.
4456	Fowler, Anderson	-	Packers	Union Stock Yards.
519	Fowler, Bernard	B. & C. I. Fowler	Commission	34 Pacific ave.
2817	Fowler, Charles I	B. & C. I. Fowler.	Commission	34 Pacific ave.
4034	Fowler, George		Packer	Kansas City, Mo.
520	Fowler, Robert D	Fowler Bros.	Pneker	Union Stock Yards.
4163	Fox, Philo Newton	With N. K. Fairbank & Co	Lard, etc.	59 Wabash ave.
3587	Fraley, Moses	Fraley Carter Commission Co	Grain and Cotton	St. Louis, Mo.
3240	Francis, David R		Commission	St. Louis, Mo.
3715	Francis, Edward	Freight Agent Allan Line	Transportation	112 La Salle st.
4532	Frank, Frederick G	F. G. Frank & Bro	Brokers	99 Washington st.
3719	Frank, Max	Binz & Frank	Maltsters	S. W. eor. 18th and Grove sts.
4480	Franklin, George W	MeCurdy & Franklin	Marine Insurance	159 Adams st.
529	Free, John A.		Teaming	125 West Obio st.
3167	Freeman, Daniel B		Dentist	4000 Drexel boulevard.
4326	Freeman, M. M.	M. M. Freeman & Co	Commission	Room 13, 24 Pacific ave.
4599	Freeman, Samuel	S. Freeman & Co	Commission	New York.
280	Freeman, Windsor P	With H. W. Rogers & Bro	Commission	800 Royal Insurance Building.

Kansas City, Mo.  21 Calumet Building.  New York City.  189 La Salle st.  Cor. La Salle and Adams sts.  Room 8, 208 La Salle st.  177 La Salle st.  220 Insurance Exchange Bldg.  193 South Water st.  193 South Water st.	1 1 1 1 1	10 Paelfic ave. 409 Royal Insuranee Building. 228 La Salle st. Cor. Green and Fulton sts. 97 Board of Trade Building. 56 Board of Trade Building. Deceased. 57 Board of Trade Building. 223 Fifth ave, 402 Royal Insurance Building. 234 Kinzie st. 114 Illinois st. 114 Illinois st. 1181 and 1815 State st. 52 Traders' Building. 52 Traders' Building.	Room 34 Traders' Building. 1600 South Clark st. 802 Royal Insurance Building Buffalo, N. Y. 418 Royal Insurance Building.
Commission Commission Commission Commission Grain Commission Commission Insurance Commission Commission Commission Commission	Commission and Exports  Teaming Commission Merchant Inspection and Weighing	Commission Commission Cooperage Lead and Oil Works Commission Commission Commission Commission Commission Commission Commission Teaming Flour Grain Commission Flour Grain Commission Flour Grain Commission Flour Broker	Commission Merehants Seeds and Warehousing Commission Commission Commission
French Commission Co. C. S. French & Co. Leet & Fritze J. B. Frost & Co. Hammond, Fry & Co. With Wm. P. Harvey & Co. With Weare Commission Co.	Gabain & Co With N. H. Warren & Co Goulard, Rouse & Gano		Gerstenberg & Krocsehell O. F. Gibbs & Son C. H. Gibson & Co Whitney & Gibson E. E. Giddings & Co
French, A. R. French, Charles S. French, Harry D. French, Sanford B. Fritze, George. Frost, John B. Fry, Thomas E. Fryffe, John Y. Fryffe, John L.	Gabain, Charles E  Gale, Daniel W  Galiery, Daniel J  Gallup, O. D. S  Gambrill, Richard  Gano, Daniel	Gareelon, Duneau D Garland, Theo. W Gates, Albert. Gates, Caleb F Gaylord, Albin P Gaylord, Albin P Gaylord, William S Gaynor, John Geddes, Alexander Gee, Charles. Gehrke, Courad Geib, Glark M Geist, George Frederiek Geist, John W Geltmaeher, John T George, Samuel E Germain, Charles C	Gerstenberg, Auolph Gerstenberg, Erich Gibson, Charles H Gibson, Charles Henry Giddings, Edward E
4697 2472 2003 3193 535 8595 2201 4487 8622	4319 1877 551 4543 4100 552	2193 4339 554 6554 8708 8708 8871 559 878 660 656 560 560 561 561 561 563 8310	2701 2701 1913 4005 4631 578

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	Бъм.	Business.	Location.
4668	Gifford, Benj. J			47 Board of Trade Building
2054	Gifford, Charles E	C. E. Gifford & Co	Commission	62 Counselman Building.
2524	Gifford, Isaac C	C. E. Gifford & Co	Commission	62 Counselman Building.
2753	Gilbert, Fred. F.	F. F. Gilbert & Co.	Commission	412 Rialto Building.
2877	Gilbert, Henry D	Gilbert, Smith & Co.	Provisions and Grain	Room 35, 260 South Clark st.
573	Gile, David H	Asa Worster & Co.	Commission	Room 17, 226 La Salle st.
573	Giles, Orrin II	O. II. Giles & Co	Stock Brokerage	New York City.
57.4	Gillespie, William C. C.		Insurance	124 La Salle st.
576	Gillette, James F	J. F. Gillette & Co	Commission	6 and 8 Sherman st.
577	Gilles, Erasmus D	Frisbie & Gilles	Flour and Feed	1313 Wabash ave.
4279	Gilman, James E	Gilman, Cheney & Co	Commission	Boston, Mass.
3434	Gledhill, John	Co-operative Wholesale Society.	Provisions	420 Produce Exchange, N. Y.
3953	Golder, William A	Hicks & Golder	Coal and Wood	910-912 West Lake st.
4664	Goldsborough, Louis P	Goldsborough & Bros	Commission	Baltimore, Md.
581	Gooch, George E		Broker	240 La Salle st.
1893	Goodman, Herman W.			Board of Trade.
296	Goodrich, Albert E			Deceased.
2612	Goodrich, Charles M		Broker	1804 Wabash ave.
5935	Goodwin, Jonathan			Hartford, Conn.
2897	Googins, David S	Chicago Packing & Provision Co	Packers	218 La Salle st.
2784	Gordon, John	Agent Anchor Propeller Line	Lake Transportation	1 North Clark st.
4555	Gore, Albert.	Thurber & Gore	Commission	Room 21 Commerce Building.
4137	Gormly, John	With M. S. Nichols & Co	Commission	Room 15 Rialto Building.
4596	Gormley, Mareus C		Commission	26 Parker Building.
288	Gottschalk, Charles	Chicago Malt and Grain Co	Commission	63 West Division st.
299	Grafton, William R			Board of Trade.
2943	Graham, Will	Graham & Druley	Commission	169 Jackson st.
2589	Grannis, W. C. D	President Atlas National Bank	Banking	Washington and La Salle sts.
3935	Gray, Allen			Suspended.
2049	Gray, Henry C	H. C. Gray & Co.	Commission.	3 Parker Building.
4241	Greely, Sumuel II	With Asa Dow	Grain and Provisions	Room 9, 151 Monroe st.
601	Green, Augustus W	Irwin, Green & Co	Commission	130 Rialto Building.
4634	Green, Douglas	Green & Bateman	Bankers and Brokers	New York.
3924	Green, Henry R., Jr		Commission	701 Rialto Building.
4226	Greene, William N	Boyden & Co	Commission	6 and 8 Sherman st.

W. M. Gregg & Co Jos. Gregg & Co W. M. Gregg & Co W. D. Gregory & Co J. B. Rogan & Co J. B. Rogan & Co Meek & Guckenheimer Crosby & Gunning Hanford, Hall & Co Hall & Co Hall & Ross Logan, Hall & Co Cashier Mational Bank of Illhois With Milmine, Bodman & Co With W. Northup & Co W. H. Story & Co With Win P. Harvey & Co With With W. P. Harvey & Co With With W. P. Harvey & Co	108 Dearborn st. 1816 Michigan ave. 218 La Salle st.	518 Royal Insurance Building.	61 Traders' Building.	:	615 Insurance Exchange Bldg.	Superior st.	714 Clybourn ave.	193 Milwaukee ave.		S 004 Kirkito Bulianng.	City Hall.	4 Board of Trade Building.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 Wabash ave.	Room 86, 240 La Salle st.		45 Broadway, New York.	78 Traders' Building.	218 La Salle st.	6 and 8 Sherman st.	490 Belden ave.	-	205 La Salle st.	!	205 La Salle st.	87 Clark st.	Buffalo, N. Y.	218 La Salle st.	Washington and Dearborn sts.	260 South Clark st.	New York.	2333 Wabash ave.	Deceased.	:	:	140 and 147 West Lake St.
M. J. B. M. J. B. M. J. B. M. J. B. M. J. B. M. J. B. M. J. B. M. J. B. M. J. B. M. J. M. M. M. J. M. M. M. J. M. M. M. J. M. M. J. M. M. J. M. M. J. M. M. M. M. J. M. M. M. M. M. J. M. M. M. M. M. J. M.	Insurance	Commission	Commission	Windsor European Hotel	Commission	Malting		Flour and Feed	Provisions.	Vocasi A gente	Book-keeper	Grain		Oils	.   Commission	Grain Dealers	Brokerage	Commission	Commission	Commission		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Commission	Commission Merchant	Commission	Theater	Manufacturing	Stock Broker	1	Commission	Grain Commission	Brokerage		Commission Merchants	Commission Merehant	Munng
Greenebaum, Henry  Gregg, Charles O.  Gregg, Joseph M.  Gregg, Joseph M.  Gregs, Joseph M.  Gregs, William M.  Gregston, Samuel.  Greig, Thomas  Greig, Thomas  Greig, Thomas  Greibenow, Charles L.  Gurinsell, Frederick W.  Guckinheimer, Joseph  Gunning, Riehard T.  Gunning, Riehard T.  Gunning, Riehard T.  Hall, Abert  Hall, Abert  Hall, Augustus O.  Hall, Justus C.  Hall, Joseph W.  Hall, Lorenzo E.  Halls, Michael E.  Halsted, Joseph W.  Hall, John A.  Hambleton, Joseph W.  Hamill, Charles D.  Hamill, Subert W.  Hamill, Abn A.  Hammond, C. Grauville  Hammond, William A.  Hammond, Truman B.  Hannah, John S.  Hannah, John S.	W. M. Gregg & Co	Jos. Gregg & Co	W. D. Gregory & Co		J. B. Rogan & Co				Anglo-American Provision Co	Meek & Guckenbelmer	Closby & Gunning			Hanford, Hall & Co				un, Hall & Co		With Milmine, Bodman & Co						Manager Grand Opera House	American Glucose Co		Cashier National Bank of Illnois	With W. Northup & Co	W. II. Story & Co			P. Harvey & Co.	Wm. P. Harvey	New England Mills
	Greenebaum, Henry	Gregg, Joseph	Gregg, William M	Gregston, Samuel	Greig, Thomas	Greiner, Alvin	Griebenow, Charles L	Grimsell, Frederick	Guard, Frederick W	Guckinheimer, Joseph	Gurney, Chester S	Halnes, Geo. W	Hall, Albert	Hall, Augustus O	Hall, Ford P	Hall, Henry C	Hall, Justus C.	Hall, Lorenzo E	Hallam, Thomas W	Hally, Michael E	Halsted, Joseph	Hambleton, Joseph W	Hamill, Charles D	Hamill, Ernest A	Hamill, Robert W	Hamlin, John A	Hamlin, William	Hammond, C. Granville	Hammond, William A	Hampson, Frederiek C	Hancock, Chauncey B	Hancock, Charles D	Handy, Truman B	Hannah, John S	Hannah, Thomas C	Hanson, Franklin S

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

	NAME,	<b>F</b> 1ВМ.	Business.	Location.
4431	Hanson, Frederic P	Beers & Hanson	Commission	Rooms 1 and 3, 215 State st.
2400	Harbach, George II		Commission Merchant	35 Parker Bullding.
2875	Harbers, Christian	With A. C. Helmholz	Commission	82 Traders' Building.
4641	Harjes, Frederick II	Gerlact & Harjes	Commission	Philadelphia, Pa.
3161	Harlow, Frank	With Field, Lindley & Co	Commission	4 Sherman st.
3051	Harlow, George H			116 La Saile st.
2315	Harmon, Edwin D		Commission	293 Campbell ave.
4646	Harris, Calvin J. B.		Commission	817 Royal Insurance Building.
2381	Harrison, Noah P		Commission	802 Royal Insurance Building.
4128	Harper, William II	Chicago & Pacific Elevator Co	Elevators	Room 34, 240 La Salle st.
654	Hart, Alvin P			6 Board of Trade Building.
4656	Hartman, Otto C	O. C. Hartman & Co	Commission	Duluth, Minn.
2534	Harvey, Sebastian A		Insurance	161 and 163 La Salle st.
2722	Harvey, William P.		Commission Merchants	Baltimore, Md.
3468	Harvey, William R		Commission	
4178	Haskell, John H	J, H, Haskell & Co	Commission	228 La Salle st.
2810	Hatch, John C		Commission	67 Board of Trade Building.
1888	Hately, John Craig	Hately Bros	Packing	501 Royal Insurance Building.
3556	Hately, Walter C	Hately Bros	Packing	501 Royal Insurance Building
658	Hathaway, Josiah L		Coal	38 Market st.
3418	Haughey, Charles T	Reynolds Bros	Commission	226 La Salle st.
3297	Hawley, Robert B.	R. B. Hawley & Co.	Commission	Galveston, Tex.
3331	Hayde, James	James Hayde & Co.	Commission Merchants	240 La Salle st.
4400	Hayes, Michael B	With Moran & Healy	Packers	6 Sherman st.
099	Hayden, Horatio II		Salt and Commission	218 La Salle st.
8585	Hazelhurst, Andrew		Commission	34 Pacific ave.
3708	Hazelhurst, Ilamilton			638 Rialto Bullding.
4264	Hazelhurst, Samuel, Jr			
3672	Heald, James H	Howell, Beye & Co	Commission	6 and 8 Sherman st.
3154	Healy, John J.		Clerk Superior Court	39 Court House.
2894	Healey, James T.	ın & Healy	Provisions	6 and 8 Sherman st.
4037	Heath, Charles A	With Albert Dickinson	Seeds	115-119 Kinzie st.
3031	Hebden, Robert Y	Ass't Manager Bank of Montreal	Banking	226 La Salle st.
681	Heintz, Philip			Deceased.
889 899	Hellman, George A		Commission	34 Pacific ave.

701 683 2179	Helmer, Edward E Helmholz, August C	With W. M. Egan	Vessel Agent	11 Board of Trade Building. 218 La Salle st. 83 Traders' Building.
28 28 28 28 28 28	Henderson Andrew M		Commission Merchant	201 Milizie st. 4 Sherman st.
8519	Henderson, Charles M.	C. M. Henderson & Co	Boots and Shoes	Cor. Adams and Market sts.
4662	Henderson, Harry J.	With A. M. Henderson & Co	Commission	2 Sherman st.
4525	Henderieks, Robert J.	Lees, Hendericks & Co	Packers	53 West Jackson st.
2692	Henning, David	Chicago Stave Co	Cooperage	50 South Water st.
2518	Henning, Edwin	Chicago Stave Co	Cooperage	50 South Water st.
4302	Henrotin, Charles		Stocks and Grain	115 Dearborn st.
2372	Henry, David	With Thos. Bennett & Co	Commission	65 Board of Trade Building.
4495	Henry, Francis		Commission Merchant	4 Parker Building.
4464	Henry, William P.	Gen. Mgr. Lehigh Valley Trans. Co	Transportations	Buffalo, N. Y.
4640	Hentz, Henry.	Henry Hentz & Co	Cotton and Commission	8 South William st., New York.
2859	Hepburn, John W.	J. W. Hepburn & Co	Commission	313 Royal Insurance Building.
4438	Hereley, Millard B.		Commission	Room 6, 80 La Salle st.
4698	Herndon, Henry W			Louisville, Ky.
4637	Herrick, Jacob H	J. H. Herrick & Co	Commission	New York.
3965	Herson, John	With Wm. Kirkwood	Commission	400 Royal Insurance Building.
3824	Hertel, Frederick	With Schwartz, Dupee & Co	Manager of Foreign Dep't	2 Board of Trade Building.
4847	Hertz, Adolph H		Grain and Provisions	159 Adams st.
2475	Hess, Charles E	Sec. and Treas. E. Hess Co	Grain Shippers	10 Pacific ave.
969	Hess, Ernest	Pres't E. Hess Co	Grain Shippers	10 Pacific ave.
269	Heth, Henry S	Heth & Son	Commission	8 Rialto Building.
3453	Heuisler, Thomas A	With W. W. Hunter	Commission	411 Insurance Exehange Bldg.
4659	Hewitt, Charles T.		Commission	159 Water st., Cleveland, Ohio.
4425	Hewitt, William W	With Eekhart & Swan	Millers	66 N. Canal st.
4689	Heywood, Alfred	Heywood & Son	Provisions	Room 71, 232 La Salle st.
3509	Hibbard, Elias W	With Wm. P. Harvey & Co	Commission	218 La Salle st.
2129	Hibbard, Elisha C	Hibbard & Co	Commission	410 Rialto Building.
2516	Hibbard, Fred. A	Hibbard & Co	Commission	410 Rialto Building.
2415	Hice, Samuel			226 La Salle st.
711	Hickeox, Philander	A. M. Wright & Co	Commission	67 Board of Trade Building.
712	Higgie, James L	Pres't V. O. T. Co	Vessels and Towing.	240 South Water st.
4104	Higgins, Crafts W.	With Irwin, Green & Co	Commission	130 Rhalto Building.
713	Higgins, George W	Geo. W. Higgins & Co	Packers	60 Parker Building.
3536	Higgins, Hiram	West, Andress & Co	Commission	715 Royal Insurance Building.
4381	Highley, Gomer E	With O. F. Glbbs & Son	Seeds and Warehousing	1600 Clark st.
714	Hiil, Charles E	C. E. Hill & Co	Commission	607 Royal Insurance Building.
23.(2	HIII, FTEUUICK A		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	55 and 54 traders building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	NAME.	F1Rм.	Business.	LOCATION.
4198 3452 4165 4382 4027	Hill, Howard A Hill, John, Jr Hill, John J Hillabrant, Wills D Himebaugh, P. C	With C. E. Hill & Co  Hill Bros. & Co  Himebaugh & Merriam	Brokers	Room 67, 6 and 8 Sherman st. 14 Pacific ave. 236 La Salle st. Omaha, Neb. 149 South Morgan st.
2952 3928 2497 2108 4479	Hinckley, Samuel T.  Hind, James Hirsch, Abraham Hirsch, Solomon Hirsch, Manuel Hirbock, Alexander	With R. W. Clarke & Co Kohn, Hirsch & Co Hirsch & Bro.	Commission Shirt Manufacturers. Manufacturers	117 Dearborn st. Room 54, 240 La Salle st. Deceased. 36 N. Fourth st., Philadelphia. 155 Fifth ave. 57 Board of Trade Building.
4041 726 729 4647 8710	Hoag, William G Hoagland, Andrew J Hobbs, J. B Hodge, James Hodges, Edward C	T. C. Hong & Co Southwork, Paddock & Co Emery & Hodges.	Banking and Groceries  Commission  Commission  Banking and Brokerage	Evanston, Ill. 50 Board of Trade Building. Toledo, Ohlo. Boston, Mass.
2599 2599 3078 735 2991 4378 8770 4455	Hoffman, Gustav Holden, Henry P. Holley, Lyman G Holmes, Ira Hood, William Hooker, Edward C Hooker, Henry M	Isaac Hoffert & Co See'y L. C. Huck Malting Co L. G. Holley & Co.	Warehousing Malting Broker Commission Broker Money Dep't, Post Office Glass and Paint Commission	240-544 South Clark st. Cor. Canal and Eighteenth sts. 286 West Adams st. 413 Royal Insurance Building. 260 South Clark st. 18 Maller's Building. Chicago, III. 59 West Randolph st. 63 Board of Trade Building.
741 4316 2340 3527 4597 745 747	Hopkins, Erwin. Hord, Charles S. Horner, Isaac Horton, Harry L. Hotchkiss, F. C. Hosmer, Henry Hough, Albert J.	Hord Bros. & Co Henry Horner & Co II. L. Horton & Co With E, Seckel & Co Hough & Co	Commission  Groceries  Bauking and Commission  Commission  Commission	Wilber, Neb. 260 South Clark st. 78–82 West Randolph st. 57 Broadway, New York. Room 54 Traders' Building. Room 44 Traders' Building.

93 Board of Trade Building. 512 Rialto Building. 512 Rialto Building. 50 Counselman Building. 113 and 125 Quincy st. 208 First National Bank Bldg. 69 Board of Trade Building.	516 Hoyat Insurance Building. 56 Home Insurance Building. 6 and 8 Sherman st. Corner Clark and Fifteenth sts. 22 Counselman Building. First National Bank. 125 Kinzic st. 3000 Indiana ave. Deceased. Cor. Canal and Eighteenth sts. 85 Counselman Building. St. Louis, Mo. 51. Louis, Mo. 52 Goard of Trade Building.	34 Pacific ave. 400 Royal Insurance Building. Room 521 Rialto Building. 600 Royal Insurance Building. 36 Parker Building. 115-119 Kinzie st. 318 La Salle st. 6 and 8 Sherman st. 74 Traders' Building. 74 Traders' Building. Room 408 Rialto Building. 218 La Salle st.	100 Rialto Building. Montreal, Canada. 130 Rialto Building. 130 Rialto Building. 236 La Salle st.
	rtation sion Merchants. endent sion orn orn	Grain Commission. Commission. Commission. Commission. Produce Exporting Seeds. Grain Shipping. Commission. Commission. Commission. Commission. Commission. Commission. Commission.	Commission Commission Commission
G. R. Houghton A. H. Hovey & Co. With A. II. Hovey & Co. Geo. M. How & Co. Howard, White & Co. Brown, Howard & Co. With Poole, Sherman & Co. C. T. Howe & Co.	Gen'l Agent Chicago & G. T. R. R. Co Howell, Beye & Co With Foss, Strong & Co W. L. Hubbard & Co L. C. Hnck Malting Co Floyd & Huffman Lindell Hotel Culver & Co	Wm. Hunneman & Co With Wm. Kirkwood & Co With Wm. Young & Co With Albert Dickinson With Geo. H. Sidwell & Co J. H. Hurlbut & Co J. H. Hurlbut & Co J. H. Hurlbut & Co J. H. Hurlbut & Co J. H. Stansel	J. G. Steever & Co
Houghton, George R. Hovey, Augustus H. Hovey, Walter A. How, George M. Howard, B. Frank Howard, William B. Howe, Charles M.	Howe, Charles T  Howe, Frederick A  Howel, John C  Howes, Allen  Hoxey, Edward F  Hubbard, Daniel B  Hubbard, William L  Huchberger, Jacob O  Huchberger, Lehman  Huck, Louis C  Huffman, Reuben M  Hulbert, Alvin  Hulburd, Charles H	Hunneman, William— Hunter, William— Hunter, Charles L.  Hunter, Edward S.  Hunter, George A.  Hunter, Thomas M.  Huntington, James B.  Hurlbut, Joseph H.  Hurlbut, Samuel E.   Ingalls, Fred. A. Inglis, Thomas. Irwin, Charles D. Irwin, David W. Jackson, Darius C.	
2568 751 752 752 760 760 753	2411 754 757 756 8108 8084 767 767 768 2676 245 1916	3088 4586 3296 3204 780 3766 2426 4142 777 777	4340 785 2868 786 4669

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	ХАМЕ.	Fівм.	Business.	Location.
3538	Jackson, Horace	With A. M. Wright & Co	Commission	67 Board of Trade Building.
2935	Jackson, Howard B	Jackson Bros. & Co	Brokers	226 and 228 La Salle st.
2081	Jaekson, William S	Jackson Bros. & Co	Brokers	226 and 228 La Salle st.
795	James, Frederick S	F. S. James & Co	Insurance	174 La Salle st.
3533	James, William F	With Wm. Dunn & Co	Commission	85 Board of Trade Building.
4329	Jeffery, Edward T	General Manager Ill. Cent'l R. R.	Railroad	78 Michigan ave.
801	Jennings, Reuben S			4 Board of Trade Building.
308 808	Jennison, Charles H.		Commission and Grain	Room 7, 236 South Water st.
4091	Jennison, George B	With Geo. C. Walker & Co	Commission	110 Royal Insurance Building.
5988	Jernegan, Charles		Broker	Room 13, 12 Sherman st.
2380	Jevne, Christian		Groceries	110 and 112 Madison st.
3582	Johnson, Frank H		Broker	22 and 24 Pacific ave.
808	Johnson, Sydney B		Grain	226 Fulton st.
4496	Johnson, William E. W.	Washington Butcher's Sons	Packing	2 Sherman st.
608	Johnson, Willis F	W. F Johnson & Co	Commission	218 La Salle st.
1917	Johnston, George B	With M. D. Stevers & Co	Commission	218 La Salle st.
4263	Johnston, James R	Johnston & Hamilton	Buyers	180 Lake st.
2484	Johnston, William J.	Hart, Bradley & Co	Bagging	160 Lake st.
2351	Jones, B. Campbell	N. W. Horse Nail Co	Nails	232 South Clinton st.
813	Jones, Benjamin L			Albuquerque, New Mexico.
4053	Jones, Charles E.	J.J	Commission	1 Board of Trade Bullding.
814	Jones, Daniel A			Deceased.
3654	Jones, Edward S.	Noble Jones.	Commission	918 Royal Insurance Building.
815	Jones, Edward W.	Joseph Jones & Son	Provisions and Grain Broker	Room 43 Calumet Building.
4444	Jones, Edwin L	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
2954	Jones, John H	With W. R. Linu	Commission	10 Pacific ave.
817	Jones, Joseph	Joseph Jones & Son	Provisions and Grain Broker	Room 43 Calumet Building.
3991	Jones, Judson M. W	J. M. W. Jones & Co	Stationery	169 Dearborn st.
1915	Jones, Nathaniel S.	Jones, McCormick & Kennett	Commission	1 Board of Trade Building.
2546	Jones, Noble		Graln Commission	918 Royal Insurance Building.
1980	Jones, William	Jones & Stiles	Commission	79 and 80 Traders' Building.
1921	Jordan, Thomas M.	Underwood & Co	Pork Packers	55 Board of Trade Building.
938	Junker, Anton		Distilling	264 Kinzie st.
827	Kadish, Leopold J		Commission and Malting	338 Clark st.
	•			

3839 2760	Kahn, Albert A	F. G. Kammerer & Co.	Commission	45 Counselman Bullding.
4522	Kanzler, Charles			309 West Polk st.
42.18	Marstells, John J.	CO & "cloo21 Ct I	Flour and Feed	Room 17 296 La Sallo st
4498	Kean, David W		Banking	
3218	Keen, George	Geo, C. Walker & Co.	Commission	110 Royal Insurance Building.
27.29	Keen, William B., Jr.		Commission	110 Royal Insurance Building.
2317	Keith, Abijah		Flour	214 & 215 Royal Insurance Bldg.
833	Keith, Edson		Hats, etc	Cor. Wabash ave. & Monroe st.
2962	Keith, John G	Keith & Carr	Vessel Agents	109 Royal Insurance Building.
4592	Kelley, Thomas A		Commission	Cleveland, O.
3970	Kellogg, Allison G	With L. C. Platt	Commission	34 Pacific ave.
838	Kellogg, James B		Adjuster of Marine Losses	6 Sherman st.
4048			Grain Dealer	901 Royal Insurance Building.
27.02	Keliogg, Oro George	With H. F. Dousman	Commission	Room 88, 189 La Salle st.
2574	Kelly, Robert II		Attorney at Law	Cor, Clark and Washington sts.
3867	Kemper, William	per & Bro	Flour and Feed	663 and 665 North Halsted st.
2867	Kennett, Francis J	Jones, McCormick & Kennett	Stocks and Commission	1 Board of Trade Bnilding.
3209	Kent, Albert E		Commission	12 Sherman st.
840	Kent, Sidney A		Commission	189 La Salle st.
841	Kent, Thomas		Commission	6 and 8 Sherman st.
4447	Keogii, John W	With Orr & Comes	Commission	8 Board of Trade Building.
843	Kerby, James		Broker	217 Royal Insurance Building.
843	Kerfoot, Charles A	Chas. A. Kerfoot & Co	Real Estate	95 Washington st.
845	Kerfoot, William D	W. D. Kerfoot & Co	Real Estate	90 Washington st.
3425	Kern, John B. A		Milling	Milwaukee, Wis.
4478	Kerr, William R.	W. H. Cunningham & Co	Insurance	175 La Salie st.
3285	Kershaw, Charles J		Commission	88 Board of Trade Building.
3741	Kersten, Gustav F.	With Rosenbaum Bros	Commission	77 Board of Trade Building.
2962	Kidder, Henry M			9 Rialto Building.
2144	Kidder, Samuel S			39th st., near Ellis ave.
856	Kilian, Justus	J. Killan & Co	Commission	218 La Salle st.
857	King, Charles B.	2 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Commission	2827 Wabash ave.
3541	King, Henry W		Broker	327 Chicago ave.
828	King, James C			226 La Salle st.
2838	King, McIlwain		Commission	Room 703 Rialto Building.
860	King, Ulric	A. S. White & Co.	Grain and Provisions	Counselman Building.
4661	Klusey, John	Kinsey & Co	Commission	75 Board of Trade Building.
4621	Klorboe, Frederick		Commission	New York.
4561	Kirk, John B.	J. S. Kirk & Co	Manufacturing	372 North Water st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

and the same of th			
Kirkwood, William	Wm. Kirkwood & Co	Commission	400 Royal Insurance Puilding.
Kittle, Burton L		Commission	41-42 Board of Trade Building.
Knapp, Almeron K			Minooka, Ill.
Knapp, Samuel			Board of Trade.
Kneller, G. St. John	With Norton & Worthington	Commission	Board of Trade Building.
Knoke, Herman C	Wm. Knoke & Co	Milling	178 West Kinzie st.
Knopf, Augustus C			Suspended.
Knowles, George		Commission	Milwaukee, Wis.
Knowles, Charles	With Geo. Knowles	Commission	Milwankee, Wis.
Koch, Rudolph	;	Commission	78 Broad st., New York.
Kohn, William M	Kohn & Co	Banking	St. Louis, Mo.
Kopf, Valentine		Flour and Feed	357 Blue Island ave.
Kreigh, David			Deceased.
- 1	With Albert Dickinson Co	Seeds	115 Kinzle st.
Kroeschell, William L	Gerstenberg & Kroeschell	Commission Merchants	Room 34 Traders' Building.
Kune, Julian		Barley, Seeds, etc	66 Traders' Building.
Cabagh. Beginald II	R. H. Labagh & Co	Commission and Brokers	43 Board of Trade Building.
Lacy, Daniel	With Elmendorf, Watte & Co	Commission	710 Rialto Building.
			Bird Island, Minn.
Lafrentz, II. Nicholas	Lafrentz & Karstens	Flour and Feed	259 East Kinzie st.
Laidley, Frederick A	F. A. Laidley & Co	Pork Packing	Cincinnati, Ohio.
Lake, Charles E		Grain	931 West Monroe st.
Lake, William II	With Chas. Counselman & Co	Commission	238 La Salle st.
Lally, John		Commission	161 South Water st.
S	King & Lamb	Flour, etc	14 Fifth ave.
Lamb, Joseph		Livery Stable	133 Michigan ave.
La Monte, Madison		Commission	225 Oak st.
Lamson, Lorenzo J	Lamson Bros. & Co	Commission	6 Board of Trade Building.
Lamson, S. Warren	Lamson Bros. & Co	Commission	6 Board of Trade Building.
Lane, Charles II	C. H. Lane & Co	Commission	19 New st., New York City.
Lane, Richard W			67 Calnmet Building.
Lane, William H.	With E. W. Sver & Co	Commission	.   45 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	<b>F</b> 1Rм.	Business.	Location.
931	Libby, Arthur A	Libby, McNeill & Libby	Packing	1626 State st
333	^	Libby, McNeill & Libby	Packing	1626 State St.
1890	Lichtenberger, Charles, Jr.	Howard, White & Co	Printers and Publishers	125 Oning st
933	Lichtenberger, Christian	Lichtenberger & Bang	Commission	21 Metropolitan Building
1926	Lightner, Milton C.	M. C. Lightner & Co	Commission	10 Pacific ave.
934	Lilley, Charles W		Grain	153 Washington st.
935	Lineoln, David II		Commission	10 Paeific avc.
5396	Lindblom, Robert	Lindblom & Co	Commission	13 Board of Trade Building.
2313	Lindgren; John R	Haugan & Lindgren	Banking	Corner La Salle and Lake sts.
2856	Lindman, John J	Baeon & Lindman	Commission	Gaff Building.
4544	Lindmand, Oscar F			Milwankec, Wis.
3366	Linker, William		3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	St. Paul, Minn.
930	Linn, William R	Linn & Dwight.	Elevators	Rialto Building.
940	Linn, W. Scott			Deceased.
946	Linsted, Daniel B	West'n Agent Central and Vermont Line	Vessel Agents	234 La Salle st.
4191	Listman, Charles F	C. F. Listman & Co.	Commission	409 Royal Insurance Building.
2083	Livernois, John B. M			Suspended.
943	Livingston, Isaac	Isaac Livingston & Son	Flour and Feed	503 State st.
3830	Lockwood, Walter			1 Board of Trade Building.
2227	Logan, Frank G	F. G. Logan & Co	Commission	10 Pacific ave.
4269	Logan, Theron	Logan, Itali & Co	Commission	78 Traders' Building.
949	Lombard, Isaac G	Pres't National Bank of America	Banking	Cor. La Salle & Washington sts.
950	Long, M. David		Grain	Grand Paeific Hotel.
4201	Longley, Albert W.	A. W. Longley & Co	Commission	13 Board of Trade Building.
2487	Lord, Edward A	Edw. A. Lord & Co	Commission	Room 718, 216 La Salle st.
4050	Lord, Alonzo B	With Edw. A. Lord & Co	Commission	Room 718, 216 La Salle st.
3377	Loud, Edward de C			2118 Market st., Philadelphia.
3845	Love, William E	Love Bros. & Co	Commission	44 Board of Trade Building.
953	Low, Alfred G		Grain Dealer	89 Metropolitan Block.
952	Low, Ariel, Jr		Commission	10 Pacific ave.
4155	Low, Edward II	With Elmendorf & Watte	Commission	76 Traders' Building.
954	Low, William H	With Scribner, Crighton & Co	Commission	303 Royal Insurance Building.
2940	Lowry, Israel II	I. H. Lowry & Co	Commission	704 Rialto Building.
3711	Ludlam, Joseph S		Manufacturer	Lowell, Mass.
4019	Ludlow, Fred D	F. D. Ludlow & Co.	Commission	98 Board of Trade Building.

3488 4430 961	Lunt, Goorge Lunt, Orrington Lyke, John W		Grain Shipper Commission	102 Washington st. Room 17, 102 Washington st. Room 15, 156 Washington st.
368	Lynch, Andrew-M	Lynch Bros	Commission	201 South Water st.
4281	Lynch, John A	H. H. Shufeldt & Co	Distillers	23 South Water st.
963	Lynch, John B	Lynch Bros	Commission	201 South Water st.
964	Lynch, Thomas	With H. H. Shufeldt & Co	Distilling	261 Kinzie st.
1976	Lyon, John B	Lyon & Co	Commission	12 Sherman st.
8222	Lyon, Richard S	Merrill & Lyon	Shipping and Commission	Room 63, 2 Sherman st.
4645	Lyons, Henry J	W. L. Lyons & Co	Commission	Louisville, Ky.
4454	McAuley. James D.			2928 Groveland ave.
696	McAvov. John H.	Bemis & McAvov Brewing Co	Brewing	2349 South Park ave.
3454	McCampbell, Amos G	A. G. McCampbell & Co	Commission	12 Sherman st.
176	McCarthy, Daniel		Vessel Trimmer	172 Oak st.
2951	McCleary, Byron J		Commission	9 and 10 Exchange Building.
4018	McCleary, Edward B	C. II. Gibson & Co	Commission	802 Royal Insurance Building.
983	McClellan, George A	With Cyrus H. Adams & Co	Commission	39 Board of Trade Building
4111	McCurdy, Geo. L.	McCurdy & Franklin	Insurance	Calumet Building.
2459	McCord, John C.			Suspended.
3144	McCormick, Cyrus II., Jr	McCormick Harvest Machine Co	Manufacturing	212 Market st.
4314	McCormick, Leander J	McCormick Harvest Machine Co	Manufacturing	126 Rush st.
4360	McCormick, L. Hamilton			126 Rush st.
2221	McCormick, Robert H.	McCormick Harvest Machine Co	Commission	124 Rush st.
2121	McCormick, William G	Jones, McCormick & Kennett	Commission	1 Board of Trade Bullding.
5695	MeCourtie, Arnold B		Commission Merchants	218 La Salle st.
975	McCrea, Samuel H		Commission	41 Board of Trade Building.
2873	McCrea, Willie S.	W. S. McCrea & Co	Commission	41 Board of Trade Building.
926	McDermid, John J	McDermid & Co	Commission	39 Board of Trade Building.
4551	McDonald, John	With Brosseau & Co	Commission	20 Traders' Building.
1777	McDonald, Joseph		Broker	351 Chestnut street.
8367	McDongall, Alexander	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Commission	9 Rialto Building.
4338	McDongall, John D.	With Alex. McDougall	Commission	9 Rialto Building.
4625	McDongall, William.	McDongall & Co	Grain Samplers	509 Rialto Bullding.
983	McElroy, James		Commission	6 and 8 Sherman st.
4594	McFadden, H. W.	McFadden & Co	Grain	Havana, III.
2862	McGeoch, Peter			Milwaukee, Wis.
988	McGurn, Peter	Peter Medurn & Co	Commission	12 Sherman st.
4344	McGovern, Thomas B	Wm. T. Coleman & Co	Commission	91 Michigan ave.
4005	MCGOWan, Flour C		SIIIDDING	dan mang.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	Маме.	Рікм.	Business.	Location.
3846 990	McHenry, Charles S.	With Kellogg & Balding	Commission	314 Royal Insurance Building. 314 Royal Insurance Building
994	McKay, James R.	Munger, Wheeler & Co	Elevators	1 Metropolitan Block.
4243	MeKee, William		Grain	279 Twenty-second st.
4666	McKenzie, Geo. M			2 Sherman st.
4224	McKibbin, George	McKibbin & Condukes	Merchants	Liverpool, England.
1005	McKnight, George F	Secretary Lake Gas Co	Lake Gas Co	Englewood, Illinois.
1003	McLandburgh, John			Deceased.
866	McLaurey, Thomas G	T. G. McLaurey & Co	Commission	6 and 8 Sherman st.
4187	MeLoughton, Patrick	G. B. Shaw & Co	Lumber and Grain	189 Dearborn st.
1002	McNeill, Archibald	Libby, McNeill & Libby	Packing	1626 State st.
4703	McNiven, William R.	Donaldson & Co	Commission	Buffalo, N. Y.
2498	MePherran, Samuel II	With A. Geddes & Co	Commission	402 Royal Insurance Building.
4587	McPherson, Page		Stock Broker and Commission	St. Louis, Mo.
2502	McReynolds, George S	Wm. P. Harvey & Co	Commission Merehants	218 La Salle st.
1006	McVicker, James H.	J. H. McVieker & Co.	Theatre	82 Madison st.
4514	Mabbott, Riehard H	With Geo. A. Seaverns	Grain Storage	242 Riulto Building.
2350	Maedonald, Charles B	With J. T. Lester & Co	Commission	Grand Pacific Hotel.
4607	Maedougall, Geo. C	Macdougall Bros.	Commission	Montreal, Canada.
3350	Maefarlane, Victor W		Commission	Rialto Bullding.
4418	MacKenzie, John P	With Douglas & Stuart	Grain	Sixteenth and Dearborn sts.
3034	Maekeown, Joseph J		Commission	169 La Salle st.
2824	Mackie, John D		Commission	86 Board of Trade Building.
4667	Maclaren, D. L. S	Simmonds & Gildemeister	Commission	92 Gaff Building.
1009	Maelean, Samuel P		Grain	167 Madison st.
2592	MacMillan, Hugh	Agent Western Transit Co	Lake Transportation	376 North Water street.
1011	Magill, Charles J.		Vessel Agents	94 Board of Trade Building.
1013	Magin, Frank J			10 and 11 Kent Building.
1014	Magnus, August		Brewers' Supplies	244 Randolph st.
3327	Magnus, Rudolph R	With Jackson Bros. & Co	Brokers	226 and 228 La Salle st.
1015	Mair, Charles A			316 Royal Insurance Building.
2007	Mair, David			Deceased.
997.0	Maloy, Alifed J. Menn Tohn Edwin		Daoleonogo	Suspended. Doord of made Decidence
4016	Mansar, Jacob	Potorson Bros & Co	Commission	Dould Of Trade Dunding. 84 Pacific ava
1		A CLOADOM MACON NA CONTINUE DE LE		

51 Board of Trade Building 51 Board of Trade Building. 800 Royal Insurance Building. 36 Traders' Building. 6-12 Pacific ave. 73 Traders' Building. 9 Reaper Building. Counselman Building.	226 La Salle st. 240 La Salle st. 65 Board of Trade Building. 259 Thirty-fifth st. 205 La Salle st. Louisville, Ky. 704 Rialto Building. 13 Aldine Square. 91 Dearborn st.	50 Board of Trade Building. 3 Board of Trade Building. Buffalo, N. Y. 14 Traders' Building. 30 Imperial Building. 707 Royal Insurance Building. 208 La Salle st. Springfield, Mass.	Des Moines, Ia.  40 New st., New York.  418 Royal Insurance Building.  240 La Salle st.  242½ South Water st.  604 Rialto Building.  34 Pacific ave.  814 Royal Insurance Building.  563 Royal Insurance Building.  Room 63, 2 Sherman st.  Evanston, Ill.	341 North ave.
Grain and Provisions  Grain and Provisions  Commission  Grain and Commission  Grain Shippers  Real Estate and Loans  Commission Merchants	Commission Commission Grain Coal and Grain Packing Broker Commission General	Commission Commission Millers Commission Commission Commission Commission Commission Commission Commission	Commission Commission Packing Commission Lumber Commission Merchants Commission Commission Commission Commission Commission Manufacturers	Flour and Feed
Marble, Moore & Co. With Marble, Moore & Co. With H. W. Rogers & Bro. L. J. Marks & Co. Colller, Marshall & Co. Knight & Marshall. With Foss, Strong & Co.	Reynolds Bros. With Armour & Co.	With A. E. Clark & Co Schoellkapf & Mathews With J. H. Winterbotham & Sons.	With Murry Nelson & Co.  Moyer, Polmeter & Co.  Manager International Provision Co.  With Chas. Counselman & Co.  Chas. Mears & Co.  Meek & Guckenheimer.  Henry Memory & Co.  J. J. Bryant & Co.  With J. B. Reeme & Co.  Merrill & Lyon.	THULL) OF THE CORRECT
Marble, Andrew J	Martin, Frederick S.  Martin, George II  Martin, Thomas J.  Martin, Wallace R.  Maryn, Edward J.  Mason, Alexander II.  Mason, Benjamin.  Mason, Ira J.	Massey, Minain Massey, Henry H. Mattle, Herman O. Matthews, George B. Matthews, Harry K. Matthews, Rousseau Matthews, William H. Matthon, William P.	May, William L.  Maye, Oswin.  Mead, Theodore II.  Meers, Charles.  Memory, Henry.  Menrett, Charles T.  Merrill, J. Charles F.  Merrill, Morris.  Mersecan, Roswell C.	Meyer, Adam
3852 3957 3180 1022 4460 4102	3903 1028 4657 4466 1029 4605 2864 4655 1030	3888 3888 4694 4694 4239 3732 3981 2622 4609	4671 4538 2689 2860 1048 2047 4280 2547 4252 2454 1056	1062

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	ХАМЕ.	<b>Рим.</b>	Business.	Location.
1992	Meyer, Henry			Room 9 173 Bandolph et
4399	Meyer, John B	Cashier of Commercial Nat. Bank	Banking	175 Dearborn st.
3384	Meyer, Nicholas J	With Wanzer & Co	Commission	205 La Salle st.
4038	Michener, Harry G	Michener Bros. & Co	Provisions	211 Insurance Exchange Bldg.
3605	Michener, J. Hart	Michener Bros. & Co	Provisions	211 Insurance Exchange Bldg.
2823	Michener, William W	Michener Bros. & Co	Provisions	211 Insurance Exchange Bldg.
4389	Miley, George W.		Grain	218 La Salle st.
1067	Millar, Allen P	Millar, Mosely & Co	Hides and Tallow	111 Kinzie st.
1079	Millar, J. Morton	With Lyon & Co	Commission	12 Sherman st.
1069	Miller, David T		Commission	260 South Clark st.
1070	Miller, George	Pres't U. S. Distilling Co	Distilling	41 River st.
2328	Miller, James A	J. A. Miller & Co.	Insurance	169 La Salle st.
1077	Miller, John S		Distilling	Sterling, Ill.
2146	Mills, Abbott L		Commission	26 Exchange Building.
2559	Mills, Frederick N.		Commission	913 Roval Insurance Bullding.
1080	Milne, James H	Jas. H. Milne & Co	Commission Merchants	Room 64. 6 and 8 Sherman st.
3479	Minor, William H.			
4267	arles	Chas. Minzesheimer & Co	Stock Brokers.	Wall st., New York City.
4216	Mitchell, Chas, P	Mitchell, Watson & Co	Insurance	60 Calumet Building.
1083	Mitchell, Francis M		Commission	12 Sherman st.
4346	Mitchell, Frederick R	With Geo. Stewart & Co	Commission	21 Traders' Building.
3803	Mitchell, John J	Pres't Illinois Trust and Savings Bank	Banking	145 Randolph st.
5480	Mitchell, Lewis B.		Commission Merchant	96 Counselman Building.
2950	Mitchell, Malcolm C		Commission	10 Pacific ave.
1087	Mixer, Charles II. S		Chief Inspector and Reg. Prov'ns	68 Board of Trade Building.
1090	Moeller, Carl C		Commission Merchant	226 La Salle st.
2382	Mohns, Charles A. J.	Mohns & Co	Commission	12 Sherman st.
1110	Moir, Robert			Oquawka, Ill.
4704	Moll, Carl		Banking	115 Dearborn st.
4623	Molloy, Jas. P.	With J. T. Lester & Co	Commission	Rialto Building.
1091	Monroe, John O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Commission	707 Royal Insurance Building.
3755	Montague, Gilbert	G. Montagne & Co	Millers' Agents	6 and 8 Sherman st.
1093	Montgomery, George W	Geo. W. Montgomery & Co	Insnrance	206 La Salle st.
3789	Montgomery, II. M. S	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
40%	MOOUS, LOWELL LA	THE HOISIGHT COST CO	Coar, may and Grann	1401 Milwankee ave.

3422 1095	Moon, George Q	Marble, Moore & Co	CommissionGrain and Provisions	Binghamton, N. Y. 51 Board of Trade Building.
1097	Moore, James H	Moore & Janes	Insurance	159 La Salle st.
07.66	Moone Tohn W	With I T I ostor & Co	Commission	IV FREING AVE.
3282	Moorehead, John, Jr.	Moorehead Bros. & Co.	Iron	Giana Facilie 110tel. Piftshirgh Pa
1100	Moran, Patrick	P. Moran & Co	Commission	109 South Water st.
8558	Morehouse, Thomas		Commission	159 South Water st.
1101	Morford, Thomas T.	Ag't Union Steamboat Co	Lake Transportation	70 Market st.
4021	Morgan, Charles		Capitalist	Chicago, Ill.
1821	Moriarty, J. M			26 North Clark st.
3076	Moro, Arthur R	110000000000000000000000000000000000000		24 Coleman st., London, Eng.
3482	Morrill, Fred. K	With Wm. T. Baker & Co	Commission	240 La Salle st.
4545	Morrill, John W.	With Chicago & Pacific Elevator Co	Elevators	Room 34, 240 La Salle st.
4558	Morris, Edward	Nelson Morris & Co	Packers	Union Stock Yards, Ill.
2278	Morris, Henry Isaac		Brokers	23 Traders' Building.
1103	Morris, Isaac T		Commission Broker	359 Chestnut st.
3593	Morris, Nelson	1	Live Stock	Union Stock Yards, III.
3948	Morrissey, John C		Commission	205 La Salle st.
1104	Morse, Albert	3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Commission	
1105	Morse, Charles A		Commission	422 North State st.
1112	Morse, Walter A			726 Insurance Exchange.
4324	Morton, Charles A	C. A. Morton & Co	Commission	Fargo, D. T.
3106	Morton, Joy	Joy Morton & Co	Agt. Salt Association, Michigan .	13 Lake st.
3836	Mosley, Charles E		Commission	87 Board of Trade Building.
1107	Mott, John H		Flour Dealer	Room 24, 6 Sherman st.
1108	Mott, John M	Mott & Champlin	Commission Merchants	211 Royal Insurance Building.
3618	Mowry, Leverett N		Grain	3 Board of Trade Building.
5906	Muchmore, George T	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		40 Gaff Building.
3478	Mueller, Herman	Watkins & Mueller	Hops, Grain, and Brewers' Sup	200 Washington st.
1115	Mugridge, Daniel S	D. S. Mugridge & Co	Grain and Provisions	24 Pacific ave.
4132	Muldoon, Patrick	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Commission	
1125	Mumford, William R	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Grain, Feed, and Hay	907 Royal Insurance Building.
1129	Munger, Albert A	Munger, Wheeler & Co	Elevators	4 Sherman st.
1127	Munn, Charles A			
3745	Munn, Noel S	With Robt. Warren & Co	Commission	87 Board of Trade Building.
2022	Mnnro, William	Manager Bank of Montreal	Banking	226 La Salle st.
2076	Murison, George W		Commission	220 La Salle st.
1121	Murphey, Leander E		Commission	
1122	Murphey, Robert P		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Deceased.
2523	Murphy, Danlel J	With Norton & Worthington	Commission	5 Board of Trade Bullding.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAME.	Fina.	Business.	Location.
3011	Murray, Leverett W. Murray, James F.	With Orr & Comes J. F. & J. W. Murray	Commission.	8 Board of Trade Building. 30 Exchange Building.
3513	Murray, William II	- 1	Commission	
1121	Myers, Ernest II		Provisions	Pittsburgh, Pa.
3065 2830	Myers, James A	C. W. Elphicke & Co	Vessel Owners and Agents	11 Parker Building. Wells, Minn.
Ş				
1150	Nash, Charles T	Nash, Wright & Co	Commission Merchants	517 Rialto Building.
1137	Nash, John	Bomford, Nash & Bomford	Provisions	Liverpool, England.
3149	Nash, Samuel J		Commission	416 Royal Insurance Building.
5628	Nash, William	Nash, Wright & Co	Commission Merchants	517 Rialto Building.
1138	Neahr, Melvin J	M. J. Neahr & Co	Bags	111 and 113 Lake st.
3000	Neeld, Isaae N	With J. A. Edwards & Co	Commission	41 and 42 Traders' Building.
1139	Neely, Albert E		Elevator	145 Randolph st.
4203	Neff, Clifford G			Cincinnati, Ohio.
1140	Nelson, Murry	Murry Nelson & Co	Grain and Provisions	52 Board of Trade Building.
4261	Nelson, Oliver C.	Murry Nelson & Co.	Commission	52 Board of Trade Building.
4039	Nelson, Thomas, Jr.			Rialto Building.
4696	Newberry, Harrie R		Mannfacturer	Detroit, Mich.
4698	Newell, E. J.	E. J. Newell & Co	Grain and Stock	Providence, R. I.
3270	Newhall, Daniel E			Buffalo, N. Y.
4701	Newman, Lawrence.			Toledo, Ohio.
2168	Niehols, Elisha R	E. R. Nichols & Co	Commission	80 South Water st.
2433	Nichols, George R	Young & Nichols	Commission	304 Royal Insurance Building.
1149	Niehols, Mellville S	M. S. Niehols & Co	Commission	Room 15 Rialto Building.
4302	Niekerson, Roland C	Empire Mills	Flour Miller	38 and 40 Michigan st.
1154	Nickerson, Samuel M	President First National Bank	Banking	Cor. Monroe and Dearborn sts.
2537	Nicol, James	With McDermid & Co	Commission	39 Board of Trade Building.
1151	Niedert, F. Ernst	Henry W. Niedert & Co	Commission	15-17 Market st.
2520	Niesen, John	Scribner, Crighton & Co	Commission	303 Royal Insurance Building.
4644	Nightengale, John W		Exporter.	New York.
4004	Nims, Ozias L	II. C. Gray & Co	Commission	801 Royal Insurance Building.
4332	Noakes, Edward W		Manufacturers	241 Fifth ave.
4453	Noble, Edwin J.	With Boyd, Paxton & Boyd	Commission	63 Board of Trade Building.
4517	Noble, L. Clarence			63 Board of Trade Building.

6 and 8 Sherman st.  2 Board of Trade Building. Adams Express Building. Adams Express Building. 83 Board of Trade Building. 41 Board of Trade Building. 260 South Clark st. Madison st. Bridge. Room 53, 232 La Salle st. 5 Board of Trade Building. 59 Board of Trade Building. Union Stock Yards, III. 906 Royal Insurance Building. 808 Royal Insurance Building.	Pittsburgh, Pa.  22 Paeifie ave. Austin, Ill. Deceased. 151 Monroe st. Adams and La Salle st. Middletown, Ohio. 30 Imperial Building. 66 North Halsted st. 7 City Hall	New York City.  103 Dearborn st.  8 Board of Trade Building. Deceased.  185 Dearborn st. 61 Gaff Building. 231 South Water st. 85 Board of Trade Building. 92 Dearborn st. 101 Evergreen ave.  Andianapolis, Ind. 546 Royal Insurance Building.	702 Rialto Building.
Commission Commission Oil Cake Commission Commission Commission Milling Grain and Provisions Commission Millers Packers Shippers and Commission Commission	Commission Commission Elevators Banking Commission Milling	Stocks and Grain Banking Commission Brokerage Commission Grain Commission Transportation Grain and Provisions Sample Grain Transportation	Commission
With Milmine, Bodman & Co. With Schwartz, Dupee & Co. National Linseed Oil Co. Dunham, Norris & Co. With W. S. McGrea & Co. W. Northup & Co. Norton Milling Co. Norton & Worthington Norton & Vorthington South & Co. With Swift & Co.  J. B. Nutting & Co.	J. M. Oakley & Co Flint, Odell & Co Vice-President Union National Bank W. M. Gregg & Co Oglesby & Barnitz With II. K. Matthews Chicago Oatmeal Mills.	E. L. Oppenheimer & Co. With Merehants' Loan & Trnst Co. Orr & Comes. American Exchange National Bank. S. C. Orr & Co. With Wm. Dunn & Co. Agent Lehigh Valley Trans. Co. W. B. Overman & Co.	A. L. Pacaud & Co
Noble, Thos. G.  Noromau, Samuel S.  Norris, Owen.  Norris, William W.  Northup, Willet.  Norton, James B.  Norton, J. Henry.  Norton, Lemuel D.	Oakley, John M.  O'Brien, Thomas D.  O'Couor, Lewis II  O'Connor, Matthew Odell, James W. Odell, John J. P. Ogliby, William M. Oglesby, Charles B. O'Leary, John J. Oliver, Milliam G.	Organian, William B Orchard, John G Orr, Arthur, Jr Orr, J. Herbert Orr, Robert M Orr, Samuel C Orvis, Columbus A Osborne, Arthur B O'Shea, John S. Osier, Jerome B Overman, William B Owen, Henry B.	Paeaud, A. Lineolm.
3976 3898 4670 4459 3546 1154 1160 1155 1156 1156 1156 1164	4608 4560 2209 1170 1172 4350 8014 8746 4202 1177 1177	3718 3718 3740 2739 4325 4539 11187 4104 11191 4639 11192 2554	4524

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO CONTINUED.

	NAME.	Ени.	BUSINESS.	Location.
4684	Pace, Clarence S.	C. E. Redford & Co	Grain Commission	Richmond, Va.
1103	Page Designation of			
9000	Page, Benjamin V	- b. v. rage & co	OIIS, etc	40 Michigan ave.
4005	rage, Robert C.		Grain Broker	New York.
5030	Palmer, Charles W	Columbian Iron Co	Iron	14 North Canal st.
3786	Pank, J. Henry	J. H. Pank & Co	Maltsters	Clybourn Place Bridge.
2621	Pardridge, Edwin		Dry Goods	114 South State st.
1197	Parker, Augustus A	Holden & Co	Commission	10 Pacific ave.
3825	Parker, Charles W	Columbian Iron Co	Iron	14 North Canal St.
1198	Parker, George G	G. G. Parker & Co.	Commission	91 Board of Trade Building.
2486	Parker, Henry O	With Geo. G. Parker & Co	Commission	91 Board of Trade Building.
27.26	Parker, James II	J. H.	Brokers	6 Sherman st.
1825	Parker, J. Grafton	Hold	Commission	10 Pacific ave.
1199	Parker, Renslow S		Commission Merebants	24 Parker Building
3325	Parker, William R	With	Commission	91 Board of Trade Building.
1208	Parkins, George B		Commission	Room 12, 34 Paeific ave.
3224	Parks, George II			Room 101 Traders' Building
4628	Parr, Henry A	J. M. Parr & Son	Grain	Baltimore, Md.
3006	Parsons, John			3007 Vernon ave
4658	Patch, George M	With Wm. P. Harvey & Co	Commission	218 La Salle st.
3192	Patten, George W	Patten Bros	Commission	809 Royal Insurance Building.
8520	Patten, James A	Patten Bros	Commission	809 Royal Insurance Building.
4218	Patton, Robert	-	Commission	
1211	Peabody, James B	J. B. Peabody & Co	Commission	808 Roval Insurance Building.
4398	Pearce, Charles Francis	R. P. Fish & Co	Grain Commission	34 Pacific ave.
1212	Peaslee, Gill W		Provisions	Hotel Brunswick, Wabash ave
1216	Peirce, Luther II		Real Estate	99 Dearborn st.
1214	Peironnet, James S	J. S. Pieronnet & Co	Commission	10 Pacific ave.
4593	Pellatt, Henry M	Pellatt & Pellatt	Brokers	Toronto, Ont.
1217	Pennoyer, James C.	J. C. Pennoyer & Co	Commission and Cooperage	208 La Salle st.
4602	Perry, C. T.		Commission	New York.
1224	Peters, Roswell A			Chleago Club.
4687	Petersen, Charles	With	Commission	13 Board of Trade Building.
3685	Peterson, Emil	Petel	Commission	34 Pacific ave.
8164 42	reterson, Herman	Peterson Bros. & Co	Commission	34 Pacific ave.

3805	Peterson, Julius			
1962	Pettengill, Reuben T			115 Broadway, New York City
3207	Penser, Otto	With John Buehler	Banking	78 Fifth ave
3381	Phelps, Elliott H.	Milmine, Bodman & Co	Commission	6 and 8 Sherman st
1229	Phelps, John B	With Wm. Dunn & Co	Commission	S5 Board of Trade Rullding
2452	Phillips, George W., Jr.	With Dunham Norris & Co	Commission	83 Board of Trade Building
1231	Phillips, Henry	Phillips & Co.	Hams	23 North Clinton st.
1234	Phillips, John F	Phillips & Co.	Hams	23 North Clinton st.
3481	Phillips, Joseph M			Cairo, III.
1237	Pickering, Albert D	Pickering & Co.	Commission	78 Board of Trade Building.
1239	Pickering, Philander	Pickering & Co.	Commission	78 Board of Trade Building.
2300	Pieser, Isaac		Flour	30 Market st.
4260	Pillsbury, Charles A	Charles Pillsbury & Co	Millers	Minneapolis, Minn.
3502	Pincoffs, Maurice		Tallow, Grease and Oils	240 La Salle st.
4169	Platt, John M	J. M. Platt & Co	Brokers	13 Board of Trade Building
1244	Platt, Lucius C	L. C. Platt & Co	Commission	34 Pacific ave.
1245	Platt, Nathan E		Grain Commission	Room 4, 12 Sherman st.
4062	Pollak, Herman J.		Broker	Room 12 Traders' Building.
4108	Pond, Alex W	Geo. L. Dunlap & Co	Elevators	161 Adams st.
1247	Poole, Abram	Poole, Sherman & Co	Commission	69 Board of Trade Building.
1248	Pope, Charles		Maltster.	488-496 North State st.
4695	Pope, Francis C	F. C. Pope & Co	Commission Merchants	8 and 10 Pacific ave.
1250	Pope, William J	Pope & Lewis	Commission	34 Paclfic ave.
5680	Porter, Alfred S		Provision Shipper	71 and 72 Board of Trade Bldg.
2364	Porter, Don H			Rapid City, Dakota.
3759	Portman, Edward C	John C. Ross & Co	Commission	604 Royal Insurance Building.
2579	Potter, Samuel J.			Deceased.
2002	Potter, William C		Watches, etc.	90 Madlson st.
3697	Powell, Charles B	With Chapin & Edwards	Commission	Room 84, 240 La Salle st.
1259	Powell, Jacob	1 d d d d d d d d d d d d d d d d d d d	2	30 South Water st.
4003	Power, Charles.	1	Commission	New York City.
4510	Powers, Millard R.		Attorney	406 Chicago Opera House Bldg.
4592	Pratt, Ralph E		Grain Shippers	Decatur, III.
2673	Press, Whiting G.	W. G. Press & Co.	Commission Merchants	602 Royal Insurance Building.
4301	Pressey, Edwin II	Pressey, Wheeler & Co	Commission	Minneapolls, Minn.
4680	Preston, William R.	Wm, R. Preston & Co	Commission	New York.
1269	Prindiville, John		Insurance and Vessel Agent	169 Jackson st.
3961	Probst, Arthur O	Treasurer Gabain & Co	Commission	75 Counselman Building.
2585	Pryor, Gilbert C.	With Chicago Packing and Provision Co	Packing.	218 La Salle st.
1275	Fuilman, George M.		Manufacturers	156 Michigan ave.
_ 0 1%10	Pulsiter, Charles A	C. A. Puisiter & Co.	Commission Merchants	6 and 8 Sherman st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

	Маме.	Рим.	Business.	Location.
1277 2976 3736 1278 2710	Pulsifer, Edward F Pulsifer, Frederick K Purcell, Charles A Purcell, William H Purvis, John	W. H. Purcell & Co W. H. Purcell & Co	Real Estate. Broker. Maltsters. Maltsters Commission Merchaut.	2300 South Park ave. 5 Sibley Building. 5 Sibley Building. 618 Royal Insurance Building.
1283 1920	Quackenboss, Augustus Q	J. B. Reeme & Co	Commission	503 Royal Insurance Building. 62 Broadway, New York City.
1289 2272 4633 1290	Randall, Benjamin Randall, Milo B Randebrook, Ernst	B. Randall & Son	Commission Commission Commission Merchants	95 Board of Trade Building. 95 Board of Trade Building. New York. 21 Metropolitan Block.
4691 1855 1292 1-993	Rankin, James A	With Lindblom & Co John Rankin & Co Ranney & Co	Commission	13 Board of Trade Building. 508 Rialto Building. 10 Pacific ave.
1295 1295 1296 3733	Rardon, James J. Rathborne, Richard W. Rawleigh, James T. Ray, Alex. C.	Crosby & Rardon	Marine Insurance	St. Catharnes, Ont. 210 La Salle st. 125 Quincy st. Cor. West Monroe & Green sts. 175 La Salle st.
1298 3278 1300 4521 1919	Raymond, Charles L. Raymond, Henry Raymond, Thomas Read, William G., Jr. Ream, Norman B.	C. I. Raymond & Co.	Commission Brokerage Grain Merchant Bankers and Brokers Commission	10 Pacific ave. 240 La Salle st. 25 South Canal st. 72 Broadway, New York. Rookery Building.
45119 1305 1330 1308 4642 2070	Reed, Earl II  Reed, Josiah B  Reifsnider, Charles  Reifsnider, Warren  Reiley, Daniel  Reemer, C. E  Remick, Frank C	J. B. Reeme & Co. C. & W. Reifsnider C. & W. Reifsnider M. H. Pettit Malting Co.	Stocks, Grain and Provisions Commission Commission Commission Malting	Union Stock Yards, III. 405 Rialto Building. 503 Royal Insurance Building. 130 and 132 Kinzic st. 130 and 132 Kinzic st. 218 La Salle st. Kenosha, Wis. 500 Royal Insurance Building.

1310	Rend, William P.	W. P. Rend & Co	Coal	152 Madison st.
	Requa, Charles H	Requa Bros. & Co	Commission	34 Pacific ave.
	Resseguie, Rufus R	Tradate Prop. & Co	Commission	of racinc ave. Janesville Wis
	Rew, Henry C.			2619 Prairie ave.
	Reynolds, Charles L	Reynolds Bros	Commission	228 La Salle st.
	Reynolds, Joseph	Foss, Strong & Co	Commission	240 La Saile st.
	Reynolds, Sheldon C		Commission	Toledo, Ohio.
	Rhodes, George A		Provision Brokerage	108 Washington st.
	Rhodes, George A., Jr		Commission	108 Washington st.
	Rhodes, John Foster		Real Estate	72 Commercial Bank Pullding.
	Rhodes, Richard S	Rhodes & McClure	Publishing	150 Dearborn st.
	Rice, Henry H	H. H. Rice & Co	Commission	Room 30, 34 Pacific ave.
	Rice, John A		Commission	
	Rice, Patrick II	Pres't Empire Distilling Co	Distilling	46 South Clinton st.
	Rice, Thomas B	Lyon & Co	Commission	12 Sherman st.
	Rice, Thomas J	Empire Distilling Co	Distilling	46 South Clinton st.
	Richardson, Dan E	Richardson & Co	Shippers.	Royal Insurance Building.
-	Richardson, Geo. O	St. Joe Com. Co	Commission	St. Joe, Mo.
	Richardson, R. Julius	Riehardson & Co	Shippers	Royal Insurance Building.
	Richardson, Samuel H	Boyd, Paxton & Boyd	Commission	63 Board of Trade Building.
	Rinehart, George F	Brauns & Rinehart	Commission	39 Market st.
	Roberts, Byron W	1	Commission	Traders' Building.
	Robertson, John B	Allerton Packing Co	Packing	6 and 8 Sherman st.
	Robinson, John		Distilling	25 South Clark st.
	Robinson; Stephen L		Commission	260 South Clark st.
	Robison, Martiu S	M. S. Robison & Co	Commission	Room 318, 208 La Salle st.
	Roche, Owen H	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 Rialto Building.
	Roche, Patrick J	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Wholesale Liquors	120 Quincy st.
	Rodiger, Rudolph		Commission	Produce Exchange, N. Y. City.
	Rogan, John B	J. B. Rogan & Co	Commission	615 Insurance Exchange Bldg.
	Rogan, William J			691 West Adams st.
	Rogers, Charles	With E. T. Mason & Co	Importers	143 Fifth ave.
	Rogers, Charles A	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Broker	240 Rialto Building.
	Rogers, George W		Machinery.	
	Rogers, Henry W.		Commission Merchants	Room 800 Royal Insurance Bidg.
	Rogers, James C	II. W. Rogers & Bro	Commission Merchauts	Room 800 Royal Insurance Bldg.
_	Roland, Lorenzo B	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Brokerage and Commission	26 Parker Building.
	Rollins, Herbert M	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Commission	St. Paul, Minn.
	Rollo, Charles E	C. E. Rollo & Co	Insurance	183 La Salle st.
_	Rollo, William E	Wm. E. and Wm. F. Rollo & Co	Insurance	210 La Saile st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO - CONTINUED.

	NAME.	Fизм.	Business.	Lосатюм.
4262	Rollo, William F	Wm. E. and Wm. F. Bollo & Co	Insurance	210 La Salle st.
1351	Roloson, Robert W	R. W. Roloson & Co	Commission	6 and 8 Sherman st.
2514	Roloson, Walter L	R. W. Roloson & Co	Commission	6 and 8 Sherman st.
1353	Rood, James	Agent Iron Cliffs Co	Iron Mining	9 Metropolitan Block.
6968	Rosenbaum, Joseph	Rosenbaum Brothers	Commission	77 Board of Trade Bullding.
1355	Rosenbaum, Morris	Rosenbaum Brothers	Commission	77 Board of Trade Building.
4842	Rosenfeld, Maurice	M. Rosenfeld & Co	Commission	236 La Salle st.
1356	Ross, Henry II		Broker	420 North State st.
2775	Ross, John C.	John C. Ross & Co	Commission	604 Royal Insuranec Building.
4271	Rothermel, Samuel A	Traders' Insurance Co	Insurance	160 La Salle st.
4576	Rous, Charles			New York.
	Ronnsavell, George		Cooperage	68 to 76 Clybourn Place.
4457	Rouse, Allen C			
4032	Rowan, James	With Rumsey & Buell	Commission	81 and 82 Board of Trade Bldg.
3528	Rowland, Edmund S		Commission	Room 5, 260 South Clark st.
3257	Rowson, Ceeil		Commission	1 Pearl st., New York City.
4556	Rulison, Nelson J.			
1366	Rumsey, George D			10 and 12 Pacific ave.
1363	Rumsey, Israel P	Rumsey & Buell	Commission	81 and 82 Board of Trade Bldg.
1367	Rumsey, J. Franck	Rumsey & Chandler	Commission	10 Pacific ave.
1365	Rumsey, John W		Commission	
1369	Rush, David G			46 South Clinton st.
4692	Rush, Fred P.	F. P. Rush & Co.	Grain and Commission	Indianapolis, Ind.
3353	Russell, Elbridge F			77 and 79 Dearborn st.
4077	Russell, Homer D		Commission	22 Pacific ave.
2242	Rutter, Joseph O.	President Traders' Bank	Banking	138 La Salle st.
1374	Ryan, John C		Teaming	178 East Washington st.
3717	Ryan, Thomas J	Wm. Ryan & Son	Packing	Dubuque, Iowa.
3808	Ryder, Eben	E. Ryder & Co	Commission	241 La Salle st.
4195	Rynearson, James L	With S. H. Woodbury	Commission	3 Parker Building.
0026	Sobin N House			
1378	Sackett, Edward B.	E. B. Sackett & Co	Commission	ot and of Traders, Building. 10 Pacific ave.
3426	Sadler, Jerry F	•	Commission	Jersey City Stock Yards.
4343	Sager, Hiram N	With Norton & Co	Millers	59 Board of Trade Bullding.

4238	Samuel, Edward M	E. M. Samuel & Co	Commission	4 Sherman st.
3066	Sanborn, George C.	With Milmine, Bodman & Co	Commission	6 and 8 Sherman st.
4600			Commission	New York.
1832	Sargent, Homer E	J. P. Smith & Co	Ico	145 Monroe st.
1383	Saunders, Austin		Samplin	17 Board of Trade Building.
3421	Savage, James K	With Chicago Packing and Prov. Co	Packing	218 La Salle st.
4626	J		Commission	Minneapolis, Minn.
4565	Sawyer, James.	Sanderson & Sawyer.	Commission	Milwankee, Wis.
2638	Scarlett, Richard L		Commission	Indianapolis, Ind.
3611	Scates, Charles	With Milmine, Bodman & Co	Commission	Room 43, 6 Sherman st.
1390	Scheideman, Henry F		Coal, Wood, and Flour	749 West Lake st.
4676	Schifflin, Philip H	With H. Hemmelgarn	Commission	201 East Kinzle st.
2178	Schill, Jacob		Flour and Feed	2152 Archer ave.
3261	Schmidt, K. George	Pres't K. G. Schmidt Brewing Co	Brewing	9 Grant place.
2181	Schmitt, Anthony	Vice-President E. Schneider & Co	Candler	8 Lake st.
2863	Schmitt, Frank P	M. C. Lightner & Co.	Commission	10 Pacific ave.
1392	Schneider, George	President National Bank of Illinois	Banking	Cor. Dearborn & Washington sts.
1393	Schnell, Theodore	J. T. Rawleigh & Co	Flour and Feed	Cor. Green and Monroe sts.
3952	Schoenhofen, George P	With Peter Schoenhofen Brewing Co	Brewing	Canal and Eighteenth sts.
3958	Schoenhofen, Peter	Peter Schoenhofen Brewing Co	Brewing	Canalport ave. & Eighteenth st.
4483	Schultz, Martin M.		Broker.	93 Board of Trade Building.
2464	Schuyler, Fred. J	W. F. Johnson & Co	Commission	218 La Salle st.
2371	Schwabacher, Julius	J. & M. Schwabacher	Commission	907 Royal Insurance Building.
2395	Schwabacher, Morris	J. & M. Schwabacher	Commission	New Orleans, La.
1394	Schwartz, Charles	Schwartz, Dupee & Co	Grain, Provisions, and Stocks	2 Board of Trade Building.
3462	Schwartz, Gustavus A	Mgr. Schwartz, Dupee & Co	Grain, Provisions, and Stocks	2 Board of Trade Building.
1397	Schwarz, Theodore	Schwarz & Co	Commission	6 and 8 Sherman st.
1398	Schweinfurth, George		Flour	379 West Lake st.
3046	Scott, William C	Wm. Kirkwood & Co	Commission	400 Royal Insurance Building.
3764	Scoville, Amasa U	With F. G. Kammerer & Co	Commission	240 La Salle st.
1402	Scribner, Sanford A	Scribner, Crighton & Co	Commission	303 Royal Insurance Building.
4097	Scudder, Moses L	With W. T. Baker & Co	Commission	1 Counselman Building.
2293	Scull, Henry	With Murry Nelson & Co	Commission	52 Board of Trade Building.
1417	Sears, Joseph	N. K. Fairbank & Co	Lard	59 Wabash ave.
1405	Seaverns, George A		Commission	153 Monroe st.
4125	Seaverns, George A., Jr	With Goorge A. Seaverns	Commission	153 Monroe st.
1406	Seaverns, William S	I. N. Ash & Co	Commission	6 and 8 Sherman st.
2462	Seckel, Adolph	E. Seckel & Co	Commission	10 Pacific ave.
2763	Seckel, Albert	E. Seckel & Co	Commission	10 Pacific ave.
2355	Sedgwick, Edwin II	E. H. Sedgwick & Co	Commission	Room 54 Parker Building.
1415	Seipp, Conrad	President Conrad Scipp Brewing Co	Brewing	Foot of Twenty-seventh st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO — CONTINUED.

Sec y Conrad Selipp Browing Co         Brewing           J. M. Sewell & Co.         Grain           D. L. Seymour & Co.         Commission           Seymour, Baker & Co.         Stocks and Grain           Seymour, Baker & Co.         Provisions.           Commission         Provisions.           A. & J. Shaw & Co.         Commission           John M. Shaw & Co.         Commission           Vith Shaw & Co.         Commission           John M. Shaw & Co.         Commission           Chas. Sheer & Co.         Commission           Sanday & Shepherd.         Commission           Sanday & Shepherd.         Export and Commission           D. P. Shervin & Co.         Commission           Shoele & Brown Co.         Commission           J. P. Shervin & Co.         Commission           Shields & Brown Co.         Commission           D. W. Dater & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.		NAME.	Бівм.	BUSINESS.	Госатюм.
Seywolt, James M         J. M. Sewell & Co.         Grain Elevators           Seymout, Jamiel L         D. L. Seymout, de Co.         Commission           Seymout, Jamies M         Seymout, Annes M         Stocks and Grain           Seymout, Maylbew A         Co.         Stocks and Grain           Seymout, Maylbew A         Co.         Stocks and Grain           Seymout, Maylbew A         Co.         Commission           Shank, Archibadl         A. & J. Shaw & Co.         Commission           Shaw, John         A. & J. Shaw & Co.         Commission           Shaw, John         A. & J. Shaw & Co.         Commission           Shaw, John         A. & J. Shaw & Co.         Commission           Shaw, John         A. & J. Shaw & Co.         Commission           Shaw, John         A. & J. Shaw & Co.         Commission           Sharw, John         A. & J. Shaw & Co.         Commission           Sharw, John M         Sheer Co.         Commission           Sheer Con. Ilarry H         With J. H. Hurlbut & Co.         Commission           Sheer Con. Ilarry H         Commission         Sanday & Shepherd         Commission           Shepherd, George W         Sanday & Shepherd         Commission           Shepherd, Goseph         M. J. Sherdan & Co.<	1416	Seipp, William C		Brewing	Foot of Twenty-seventh st.
Seymour, Daniel I.         D. I. Seymour & Co.         Grain Elevators.           Seymour, James M         Seymour, Bakre & Co.         Commission           Seymour, James M         Seymour, Bakre & Co.         Stocks and Grain           Seymour, James M         Brokerage         Commission           Stan, Alexander K         A & J. Shaw & Co.         Commission           Shaw, Alexander K         A & J. Shaw & Co.         Commission           Shaw, John M         A & J. Shaw & Co.         Commission           Shaw, John M         A & J. Shaw & Co.         Commission           Shaw, John M         A & J. Shaw & Co.         Commission           Shedre, Charles         Shedre, Charles         Commission           Shedron, Horred         Commission         Commission           Shedron, Horred         Commission         Commission           Shedron, George W         Shedre, Co.         Commission           Shedron, Horred         A. Sherdan & Co.         Commission           Shedron, John B         A. Sherdan & Co.         Commission           Shedron, John B         A. J. Sherdan & Co.         Commission           Shedron, George W         Sanday & Shepherd.         Commission           Shedron, James M         F. Sherwin & Co.         Comm	4180	Sewell, James M	J. M. Sewell & Co	Grain	Hastings, Neb.
Seymour, Edwin O         With Irwin, Green & Co         Commission           Seymour, Maylew A         Seymour, Baker & Co         Brokerse           Seymour, Maylew A         Seymour, Baker & Co         Brokerse           Seymour, Maylew A         Seymour, Baker & Co         Brokerse           Shauferos, Stephen II         McFerran, Shallcross & Co         Commission           Shaw, Alexander K         A. & J. Shaw & Co         Commission           Shaw, Gilbert B         With Nash, Wright & Co         Commission           Shaw, Gilbert B         With Nash, Wright & Co         Commission           Shaw, John M         Kingan & Co         Commission           Shaw, John M         With J. H. Hurbut & Co         Commission           Shert, John M         With J. H. Hurbut & Co         Commission           Shert, John M         With J. H. Hurbut & Co         Commission           Shert, John M         With J. H. Hurbut & Co         Commission           Shert, John M         With J. H. Hurbut & Co         Commission           Sheldon, George W         Sheldon, George W         Sanday & Shepherd         Commission           Shepard, Joseph         Sanday & Shepherd         Commission         Commission           Sherman, John B         J. P. Sherwin & Co         Commis	1419	Seymour, Daniel L	D. L. Seymour & Co	Grain Elevators	12 Home Insurance Building.
Seymout, James M         Seymout, Baker & Co.         Stocke and Grain           Seymout, James M         Seymout, Baker & Co.         Brokerage           Seymout, Mayluev A         Commission           Sull decose, Stephen H         McFerran, Shallercose & Co.         Commission           Shaw, Archbad         A. & J. Shaw & Co.         Commission           Shaw, Gilbert B         A. & J. Shaw & Co.         Commission           Shaw, John M         Nith Nash, Wright & Co.         Commission           Shaw, John M         Kingan & Co.         Commission           Shaw, John M         Kingan & Co.         Commission           Shaw, John M         Kingan & Co.         Commission           Shaw, John M         Kingan & Co.         Commission           Sheer, Charles         Chas. Sheer & Co.         Commission           Sheer, Charles         Shedon, George W         Shepted, Corge           Sheldon, George W         Shepted, Joseph         Shepted, Corge           Shepted, Joseph         A. J. Sherdan & Co.         Commission           Shepted, Joseph         A. J. Sherdan & Co.         Commission           Sherman, James M         J. J. Sherman & Co.         Commission           Sherman, James P         J. Sherwin, J. Shoreman, Samel         Commi	1430	Seymour, Edwin O	With Irwin, Green & Co	Commission	130 Rialto Building.
Seymout, Maylew A         Brokerage           Seymout, Maylew A         Seymout, Maylew A           Seymout, Thomas II         Moferran, Shalleross & Co.         Commission           Shaw, Alexander K         A. & J. Shaw & Co.         Commission           Shaw, Jachibad         A. & J. Shaw & Co.         Commission           Shaw, John         A. & J. Shaw & Co.         Commission           Shaw, John M         A. & J. Shaw & Co.         Commission           Shaw, John M         With J. II. Hurbut & Co.         Commission           Sheer, Charles         Commission         Pork Packing           Sheer, Charles         Commission         Commission           Sheldon, Horace J         Sanday & Shepherd         Commission           Shepherd, Joseph         M. J. Sherdan & Co.         Commission           Shepherd, Joseph         M. J. Sherdan & Co.         Commission           Shepherd, Joseph         M. J. Sherdan & Co.         Commission           Sherman, James P         J. P. Sherman         Sherman, James P         Sherman, James P           Sherman, James H         James P         J. P. Sherman         Commission           Sherman, James H         Sherman & Co.         Commission           Sherman, James H         Sherman & Co.         <	1421	Seymour, James M	Seymour, Baker & Co	Stocks and Grain	New York City.
Subalteross, Stephen II         McFerran, Shalleross & Co         Commission           Shaw, Archibald.         A. & J. Shaw & Co         Commission           Shaw, Archibald.         A. & J. Shaw & Co         Commission           Shaw, Gilbert B.         G. B. Shaw & Co         Commission           Shaw, John M.         A. & J. Shaw & Co         Commission           Shaw, John M.         A. & J. Shaw & Co         Commission           Shaw, John M.         With Nash, Wright & Co         Commission           Shaw, John M.         Winh J. H. Hurlbut & Co         Commission           Shart, John M.         With J. H. Hurlbut & Co         Commission           Sheer, Charles         Commission         Commission           Sheet, Charles         Sheepherd, Joseph         Commission           Shepherd, George W.         Shepherd & Co         Commission           Shepherd, Joseph         Sanday & Shepherd         Commission           Shepherd, Joseph         Doole & Sherman         Sherman           Sherman, James W.         J. P. Sherwin & Co         Commission           Shemberger, H. K.         P. B. Doud & Co         Commission           Sheenberger, H. K.         P. B. Doud & Co         Commission           Shoeneman, Sembell         Sheeneman & Co<	1423	Seymour, Mayhew A		Brokerage	73 Traders' Building.
Shallcross, Stephen II         McFerran, Shallcross & Co         Provisions.           Shaw, Alexander K         A. & J. Shaw & Co         Commission           Shaw, Alexander B         G. B. Shaw & Co         Commission           Shaw, John         A. & J. Shaw & Co         Commission           Shaw, John M         A. & J. Shaw & Co         Commission           Shaw, John M         With Nash, Wright & Co         Commission           Shaw, John M         With J. II. Hurlbut & Co         Commission           Shedon, Harry II         With J. II. Hurlbut & Co         Commission           Shedon, George W         Chas. Sheet & Co         Commission           Sheldon, George W         Sanday & Shepherd         Commission           Shepherd, C. W         Sanday & Shepherd         Export and Commission           Shepherd, C. W         Sanday & Shepherd         Commission           Sherman, John B         J. P. Sherman         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Shoenberger, II K <t< th=""><th>1423</th><th>Seymour, Thomas II</th><th></th><th>Commission</th><th>Norwood Park, Ill.</th></t<>	1423	Seymour, Thomas II		Commission	Norwood Park, Ill.
Shaw, Alexander K         A. & J. Shaw & Co         Commission           Shaw, Arehibald         A. & J. Shaw & Co         Commission           Shaw, Gilbert B         With Nash, Wright & Co         Commission           Shaw, John M         A. & J. Shaw & Co         Commission           Shaw, John M         Kingan & Co         Commission           Sheer, John M         Kingan & Co         Commission           Sheer, Charles         Chas. Sheer & Co         Commission           Sheer, Charles         Chas. Sheer & Co         Commission           Sheldon, Horace J         Sheldon, Horace J         Commission           Sheldon, Jornes J         Shepherd, Cov         Commission           Shepherd, George W         Sanday & Shepherd         Export and Commission           Shepherd, Joseph         Sanday & Sherman         Sherman, John B           Sherman, John B         A. J. Sherdan & Co         Commission           Sherman, John B         J. P. Sherman         Commission           Sherman, John B         J. P. Sherman         Commission           Sherman, John B         J. P. Sherman         Commission           Shoeneman, Benjamin         Shoeneman & Co         Commission           Shoeneman, Samuel         Shoeneman & Co         Commissio	3725	Shallcross, Stephen H	McFerran, Shallcross & Co	Provisions	Louisville, Ky.
Shaw, Archibald         A. & J. Shaw & Co         Commission           Shaw, Gilbert B         G. B. Shaw & Co         Commission           Shaw, John B         A. & J. Shaw & Co         Commission           Shaw, John M         A. & J. Shaw & Co         Commission           Shaw, John M         A. & J. Shaw & Co         Commission           Shaw, John M         With J. H. Hubut & Co         Commission           Sheer, Charles         With J. H. Hubut & Co         Commission           Sheldon, Horace J         With J. H. Hubut & Co         Commission           Shepherd, George W         Sanday & Shepherd         Commission           Shepherd, Joseph         Sanday & Shepherd         Export and Commission           Sheppard, Albert R         M. J. Sherdan & Co         Commission           Sherman, John B         A. P. Sherwin & Co         Commission           Sherwan, John B         A. P. Sherwin & Co         Commission           Sherwan, John B         A. P. Sherwin & Co         Commission           Sherwan, John B         A. P. Sherwin & Co         Commission           Sherwan, John B         B. Doud & Co         Commission           Shoeneman, Benjamin         Shoeneman & Co         Commission           Shoeneman, Benjamin         Shoeneman & C	1426	Shaw, Alexander K		Commission	448 West Adams st.
Shaw, Gilbert B.         G. B. Shaw & Co         Lumber and Grain           Shaw, John M.         A. & J. Shaw & Co         Commission           Shaw, John M.         Shaw & Co         Commission           Shaw, John M.         Kingan & Co         Commission           Sheer, Charles.         Commission         Commission           Sheer, Charles.         Commission         Malting           Sheldon, George W         Shepherd & Co         Commission           Shepherd, Charles.         Commission         Commission           Shepherd, Joseph         Sanday & Shepherd         Commission           Shepherd, Joseph         Sheridan & Co         Commission           Sheridan, Millard J.         M. J. Sheridan & Co         Commission           Sherman, John B.         M. J. Sheridan & Co         Commission           Sherman, James P.         J. P. Sherwin & Co         Commission           Sherwin, James P.         J. P. Sherwin & Co         Commission           Sherwin, James P.         J. P. Sherwin & Co         Commission           Sherward         Shoeneman, Benjamin         Shoeneman & Co         Commission           Shoeneman, Samuel.         P. W. Dater & Co         Commission           Shoeneman, Samuel.         Distilling	1425	Shaw, Archibald	A. & J. Shaw & Co	Commission	Room 18, 226 La Salle st.
Shaw, Inarry B         With Nash, Wright & Co         Commission           Shaw, John M         Shaw & Co         Commission           Shaw, John M         Shaw & Co         Commission           Shaw, John M         Kingan & Co         Commission           Shark, John M         With J. II. Hurblut & Co         Commission           Sheer, Charles         Sheet & Co         Malting           Shedon, George W         Sheldon, George W         Sheldon, George W           Shephard, George W         Sanday & Shepherd         Commission           Shephard, Joseph         Sanday & Shepherd         Export and Commission           Shephard, Joseph         M. J. Sheridan & Co         Commission           Shephard, Joseph         M. J. Sheridan & Co         Commission           Sherman, John B         M. J. Sherman         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Sherwin, James P         J. P. Sherwin & Co         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Sherman, John B         J. P. Sherwin & Co         Commission           Sheenberger, H. K         P. W. Dater & Co         Commission           Shoeneman, Samuel         P. W. Dater & Co         C	4060	Shaw, Gilbert B	G. B. Shaw & Co	Lumber and Grain	189 Dearborn st.
Shaw, John         A. & J. Shaw & Co.         Commission           Shaw, John M         Shaw & Co.         Commission           Shaw, John M         Kingan & Co.         Pork Packing           Shearson, Harry H         With J. H. Hurlbut & Co.         Commission           Shedron, George W         Chas. Sheer & Co.         Commission           Sheldon, Horace J         Sanday & Shepherd         Commission           Shepherd, Goseph         Sanday & Shepherd         Commission           Shepherd, Joseph         M. J. Sheridan & Co.         Commission           Sherman, John B         M. J. Sherwan         Sherwan           Sherwan, John B         J. P. Sherwin & Co.         Commission           Sherwin, James P         J. P. Sherwin & Co.         Commission           Sherwood, Francis B         J. P. Sherwin & Co.         Commission           Sherwin, James H         P. W. Date & Co.         Commission           Sherwood, Francis B         P. W. Date & Co.         Commission           Sherwood, Francis B         P. W. Date & Co.         Commission           Shoeneman, Samuel         P. W. Date & Co.         Commission           Shoeneman, Samuel         B. W. Date & Co.         Commission           Shibley, Jennis E         Commission	3798	Shaw, Harry B	With Nash, Wright & Co	Commission	34 Pacific ave.
Shaw, John M.         Shaw & Co.         Commission.           Shaw, John M.         Kingan & Co.         Pork Packing           Sheer, Charles.         Chas. Sheer & Co.         Pork Packing           Sheldon, Horace J.         Sheldon, George W.         Chas. Sheer & Co.           Shepard, George W.         Sanday & Shepherd         Commission.           Sheppard, Joseph.         Sanday & Shepherd         Commission.           Sheppard, Joseph.         M. J. Sheridan & Co.         Commission.           Sherman, James M.         Sherman & Co.         Commission.           Sherman, James M.         J. P. Shermin & Co.         Commission.           Sherwood, Francis B.         J. P. Sherwin & Co.         Commission.           Sheenberger, H. K.         P. W. Dater & Co.         Commission.           Shoeneman, Benjamin.         Shoeneman & Co.         Commission.           Shoeneman, Samuel.         Shoeneman & Co.         Commission.           Shoeneman, Samuel.         H. II. Shufeld & Co.         Commission.           Sholldy, Jennis E.         Murry Nolson & Co.         Commission.           Sibley, Dennis E.         Commission.         Commission.	1428	Shaw, John	A. & J. Shaw & Co.	Commission	Room 18, 226 La Salle st.
Shaw, John M         Kingan & Co.         Pork Packing           Shearson, Harry H         With J. H. Hurlbut & Co.         Commission.           Sheer, Charles.         Chas. Sheer & Co.         Commission.           Sheldon, George W         Commission.         Commission.           Shepherd, Joseph         Sanday & Shepherd         Export and Commission.           Shephard, Joseph         Barry H         Export and Commission.           Shephard, Joseph         M. J. Sheridan & Co.         Commission.           Sheridan, Millard J         M. J. Sheridan & Co.         Commission.           Sherman, John B         J. P. Sherwin & Co.         Commission.           Sherman, John B         J. P. Sherwin & Co.         Commission.           Sherwood, Francis B         Shields & Brown Co.         Commission.           Shoenberger, H. K         P. W. Dater & Co.         Commission.           Shoeneman, Benjamin         Shoeneman & Co.         Commission.           Shoeneman, Samuel         H. H. Shufeldt & Co.         Commission.           Shoeneman, Samuel         H. M. Shufeldt & Co.         Commission.           Shoeneman, Samuel         H. M. Shufeldt & Co.         Commission.           Sholdy, Jennis B         H. M. Shufeldt & Co.         Commission.	3230	Shaw, John M	John M. Shaw & Co	Commission	Parker Building.
Shearson, Harry II         With J. II. Hurlbut & Co.         Commission           Shedron, George W         Chas. Shecr & Co.         Commission           Sheldon, George W         Commission         Commission           Shepbard, Joseph.         Sanday & Shepherd         Commission           Sheppard, Joseph.         Sanday & Shepherd         Export and Commission           Sheppard, Joseph.         Sherman, James M         Export and Commission           Sherman, James M         J. P. Sherman         Commission           Sherman, James B         J. P. Sherwin & Co.         Commission           Sherwin, James II         J. P. Sherwin & Co.         Commission           Sheerwan, James II         Sheerman         Sheerman           Sheerwan, James II         Sheerman & Co.         Commission           Sheerwan, Benjamin         Shoeneman & Co.         Commission           Shoeneman, Samuel.         Shoeneman & Co.         Commission           Shoeneman, Samuel.         Shoeneman & Co.         Commission           Shoeneman, Samuel.         Bill II Shufeld & Co.         Commission           Shoeneman, Samuel.         Bill II Shufeld & Co.         Commission           Shoeneman, Samuel.         Bill II Shufeld & Co.         Commission           Shoeneman, Sa	4015	Shaw, John M	Kingan & Co	Pork Packing	Indianapolls, Ind.
Sheer, Charles.         Chas. Sheer & Co.         Malting           Sheldon, George W         Custom-House Brokerage           Sheldon, Horace J         Commission           Sheppard, Joseph         Sanday & Shepherd           Sheppard, Julert R         M. J. Sheridan & Co.           Sheridan, Milard J         M. J. Sheridan & Co.           Sherman, James M         J. P. Sherman           Sherwin, James P         J. P. Sherwin & Co.           Sherwin, James P         J. P. Sherwin & Co.           Sherwin, James H         J. P. Sherwin & Co.           Sherwin, James H         Shound & Co.           Shelds, James H         P. W. Dater & Co.           Shoeneman, & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission           Shoeneman & Co.         Commission <th>4220</th> <th>Shearson, Harry II</th> <th>With J. II. Hurlbut &amp; Co</th> <th>Commission</th> <th>74 Traders' Building.</th>	4220	Shearson, Harry II	With J. II. Hurlbut & Co	Commission	74 Traders' Building.
Sheldon, George W         Custom-House Brokerage           Sheldon, Horace J         Sanday & Shepherd         Commission           Shephard, George W         Commission         Export and Commission           Shephard, Joseph         Export and Commission         Commission           Sheridan, Millard J         M. J. Sheridan & Co         Commission           Sherman, James M         J. P. Sherwin & Co         Commission           Sherwin, James P         J. P. Sherwin & Co         Commission           Sherwin, James P         J. P. Sherwin & Co         Commission           Sherwin, James P         J. P. Sherwin & Co         Commission           Sherwin, James P         J. P. Sherwin & Co         Commission           Shoenberger, H. K         Shoeneman & Co         Commission           Shoeneman, Samuel         Shoeneman & Co         Commission           Shoeneman & Co         Commission         Commission	1432	Sheer, Charles		Malting	Cor. Schiller and Astor sts.
Sheldon, Horace J         Commission           Sheppard, George W         Sanday & Shepherd         Commission           Shepherd, Joseph         Export and Commission           Shepherd, C. W         Export and Commission           Sheppard, Albert R         M. J. Sheridan & Co           Sherman, James M         Doolc & Sherman           Sherman, John B         Commission           Sherwin, James P         J. P. Sherwin & Co           Sherwin, James P         J. P. Sherwin & Co           Sherwin, James P         Commission           Sherwin, James H         Shoeneman & Co           Shields, James H         Shoeneman & Co           Shoeneman, Samuel         Shoeneman & Co           Shoeneman & Co         Commission           Shley, James A         Murry Nelson & Co	1437	Sheldon, George W		Custom-House Brokerage	103 Adams st.
Shepard, George W         Commission           Shepherd, Joseph         Export and Commission           Shepherd, C. W         Shepherd           Sheppard, Albert R         M. J. Sheridan & Co           Sherman, James M         M. J. Sheridan & Co           Sherman, James M         Commission           Sherwin, James P         Sherwin & Co           Sherwin, James P         L. B. Doud & Co           Shelds, James II         Shoelmean & Co           Shoelmean & Co         Commission           Shoelmean & Co         Commission           Shoelmean & Co         Commission           Shufeldt, Henry II         I. II. Shufeldt & Co           Sibley, Dennis E         Commission           Murry Nelson & Co         Grain and Provisions	1433			Commission	34 Pacific ave.
Shepherd, Joseph Shepherd, C. W Shepherd, C. W Sheppard, Albert R Sheridan, Millard J Sherman, James M Sherman, John B Sherwin, James P Shewin, James II Shoeneman, Benjamin Shoeneman, Benjamin Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman & Co Shoen	3731	Shepard, George W		Commission	169 Jackson st.
Shepherd, C. W. Sheppard, Albert R. Sheridan, Millard J. Sherman, James M. Sherman, John B. Sherwin, James P. Sherwin, James P. Shields, James II. Shoeneman, Benjamin Shoeneman, Samuel. Shoeneman, Samuel. Shoeneman & Co. S	4627	Shepherd, Joseph	Sanday & Shepherd	Export and Commission	304 Produce Exch'ge, New York.
Sheridan, Millard J Sheridan, Millard J Sheridan, Millard J Sherman, James M Sherman, John B Sherwin, James P Sherwin, James P Sherwin, James P Sherwin, James I Sherwin, James I Sherwin, James I Sherwin, James I Sherwin, James I Sherwin & Co Shields, James II Shoeneman, Benjamin Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoreneman, Samuel Shoeneman, Samuel Shoreneman, Samuel Shoeneman, Samuel	4577	Shepherd, C. W.			New York.
Sheridan, Millard J Sheridan & Co Sherman, James M Sherman, John B Sherwin, James P Sherwin, James P Sherwin, James I Sherwin, James II Shoeneman, Benjamin Shoeneman, Samuel	2536	Sheppard, Albert R			Room 58 Parker Bullding.
Sherman, James M Sherman, John B Sherwin, James P Sherwin, James P Sherwin, James P Sherwin, James P Sherwin, James P Sherwin & Co Shields, James II Shoeneman, Benjamin Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Samuel Shufeldt, Henry H Shufeldt, Menry Nelson & Co Sibley, James A Murry Nelson & Co Sibley, James A Subary Shortsions	8834	Sheridan, Millard J	Sheridan & Co	Commission	Room 38, 24 Pacific ave.
Sherman, John B Sherwin, James P Sherwin, James P Sherwin & Co Sherwin, James P Shields, James II Shoeneman, Benjamin Shoeneman, Samuel Sh	2827	Sherman, James M	Poole & Sherman	Commission	69 Board of Trade Building.
Sherwin, James P         J. P. Sherwin & Co         Commission           Shields, James H         L. B. Doud & Co         Commission           Shoenberger, H. K         P. W. Dater & Co         Commission           Shoeneman, Benjamin         Shoeneman & Co         Commission           Shoeneman, Samuel         Shoeneman & Co         Commission           Shufeldt, Henry H         II. II. Shufeldt & Co         Commission           Sibley, Dennis E         Commission         Commission           Sibley, James A         Murry Nelson & Co         Grain and Provisions	1435	Sherman, John B		Superintendent	Union Stock Yards.
Shields, James H Shoenberger, H. K Shoeneman, Benjamin Shoeneman, Samuel Shoeneman, Samuel Shoeneman, Sanuel Shoeneman, Sanuel Shoeneman & Co	2723	Sherwin, James P	J. P. Sherwin & Co	.Commission	240 La Salle st.
Shoenberger, H. K. Shoeneman, Benjamin Shoeneman, Samuel. Shoeneman, Samuel. Shoeneman & Co.	1440	Sherwood, Francis B	L. B. Doud & Co	Commission	
Shoeneman, Benjamin Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Shoeneman & Co. Murry Nclson & Co. Sibley, James A. Murry Nclson & Co.	4486	Shields, James H	Shields & Brown Co.	Manufacturers	78 Lake st.
Shoeneman, Benjamin Shoeneman & Co Shoeneman & Co Shoeneman & Co Shoeneman & Co Shoeneman & Co If. II, Shufeldt & Co Sibley, Dennis E Sibley, James A  Commission Distilling Commission Sibley, James A  Grain and Provisions	4320	Shoenberger, H. K	P. W. Dater & Co	Commission	34 Pacific ave.
Shoeneman, Samuel	1442	Shoeneman, Benjamin	Shoeneman & Co	Commission	34 Pacific ave.
Sibley, Dennis E Commission Murry Nelson & Commission Grain and Provisions	1443	Shoeneman, Samuel	Shoeneman & Co	Commission	34 Pacific ave.
Sibley, Dennis E   Commission   Murry Nelson & Co   Grain and Provisions	1445	Shufeldt, Henry H		Distilling	261 Kinzle st.
Sibley, James A  Murry Nelson & Co	1449	Sibley, Dennis E		Commission	10 Pacific ave.
	2189	Sibley, James A		Grain and Provisions	52 Board of Trade Building.

1450	Siblev. James H			Cincinnati. Ohio.
1452	Sidwell, George H	Geo. H. Sidwell & Co	Commission	6 and 8 Sherman st.
1453		Sidwell, Wagner & Co	Commission	34 Pacific ave.
3998	Silberhorn, John J.	With W. H. Silberhorn	Packing	169 Jackson st.
6687	Silberhorn, W. H	W. II. Silberhorn	Packing	169 Jackson st.
2539	Simons, Henry		Expert Accountant	Room 239 Rhalto Bullding.
1455	Simons, Irving N	I. N. Simons & Co	Commission	6 and 8 Sherman st.
1882	Simons, Leonard		Commission	6 and 8 Sherman st.
2205	Singer, Charles J.	Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
2174	Skinner, Alfred		Broker	Room 46 Parker Building.
2210	Slack, Charles H		Groeeries	79 and 81 State st.
1463	Slade, Dana		Commission Merchant	Room 719, Ins. Exchange Bldg.
1464	Slater, Henry J.		Grain Dealer	6 and 8 Sherman st.
4596	Slaughter, H. B.		Graln Dealer	St. Louis, Mo.
4297	Slayback, Charles E	With M. C. Lightner & Co.	Commission	10 Pacific ave.
4410	Small, Fred. A		Grain	240 La Salle st.
1468	Smart, James N		Commission Merchant	Board of Trade Building.
4690	Smith, Arthur J. B.			227 Warren ave.
1485	Smith, Byron L.	Merchants' Loan & Trust Co	Banking	Portland Block.
8768	Smith, Charles II.			Room 64, 240 La Salle st.
1470		Nellis, Smith & Co	Commission,	153 South Water st.
2275	Smith, Ernest F	Ernest F. Smith & Co	Grain and Provisions	112 Pine st.
1471	Smith, Frederick K		Commission	Kansas City, Mo.
2787	Smith, Frederick W		Commission	57 Board of Trade Building.
2750	Smith, George	Field, Lindley & Co.	Commission	2 Sherman st.
1474	Smith, George T			57 Board of Trade Building.
3280	Smith, Henry N		Stocks	65 Exchange Place, New York.
3324	Smith, James A., Jr	Smith, Northam & Robinson	Commission	Hartford, Conn.
3876	Smith, James D	Jameson, Smith & Catting	Brokers	New York City.
1478	Smith, James P., Jr		Ice.	145 Monroe st.
2510	Smith, James P	With J. & E. Bucklngham	Elevators	Foot of South Water st.
5389	Smith, John C.		Lieutenant Governor of Illinois.	65 Sibley st.
4494	Smith, Lloyd J		Commission	96 Board of Trade Building.
1479	Smith, Nathan			Room 21 Imperial Building.
1480	Smith, Orson	Merchants' Loan & Trust Co	Banking	Portland Block.
2413	Smith, Robert A			13 Sibley st.
1482	Smith, Thomas C	With J. A. Edwards & Co	Commission	240 La Salle st.
4571	Smith, Thomas J.	With Culver & Co	Commission	Room 47 Board of Trade Bldg.
1483	Smith, Thomas P	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Grain Commission	37 Board of Trade Building.
4058	Smith, William D		Commission	Room 69 Major Block.
2051	Smith, Wyllis K	Gilbert, Smith & Co	Provisions and Grain	Room 35, 260 South Clark st.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	Епм.	Business.	Location.
3312	Smithson, Joseph S	National Lumber Co	Lumber	290 West Twenty-second st.
1490	Smyth, John G	With Rosenbaum Bros	Commission	77 Board of Trade Building.
37.48	Snodgrass, John T.	Snodgrass & Spear	Commission	218 Ins. Exchange Building.
3153	Snow, Charles D	With Blair & Co	Commission	2 Sherman st.
1492	Snowell, John			Deceased.
4189	Snowell, Henry	Henry Snowell	Flour, Feed, and Hay	1235 State st.
4227	Snydacker, Joseph G	Weare Commission Co	Commission	193 South Water st.
3542	Soames, John		Live Stock	Union Stock Yards, Ill.
4364	Somers, Albert L.	Foss, Strong & Co	Commission	240 La Salle st.
1495	Sommer, Otto A	Otto A. Sommer & Co	Commission Merchants	191 and 193 East Washington st.
4485	Southwell, Henry E	Dole & Co	Elevators	205 La Salle st.
3687	Soutter, Charles B	T. M. Sinclair & Co	Packing	Cedar Rapids, Iowa.
5924 5	Spalding, Jesse			
1498	Spear, Emmons R	With E. A. Driver	Commission	59 Board of Trade Building.
5588	Spear, Frank R	Snodgrass & Spear	Commission	215 Insurance Building.
1499	Spears, Harry D	Moore & Schley	Stocks and Grain	26 Broad st., New York City.
4099	Spence, Edward P	Love Bros. & Co	Commission	116 La Salle st.
1501	Spencer, Albert T	Agent Pridgeon Line	Transportation	74 Market st.
4275	Spence, Charles A			72 Gaff Building.
1502	Spencer, Charles F. A	C. F. A. Speneer & Bro	Forwarding and Commission	74 Market st.
4523	Spielmann, Peter	Spielmann Bros	Vinegar and Flavor M'fact'rs	103 East Erie st.
3921	Spinney, Ellery C.	Rosenbaum Bros	Commission	77 Board of Trade Building.
1510	Spitz, Herman A	Lake Shore Malting Co	Malting	245 South Canal st.
4620	Spruance, Harmon		Commission	New York.
1509	Spry, John	John Spry Lumber Co	Lumber	Ashland ave. and 22d st.
4697	Squier, Charles E	With C. B. Whitney & Co	Grain and Stoeks	Woreester, Mass.
3001	Squire, Louis G	With Norton & Worthington	Commission	87 Board of Trade Building.
1512	Stafford, John B			6 Board of Trade Building.
2002	Standart, George	Geo. Standart & Co	Commission	78-79 Counselman Building.
2564	Stanley, Fred. G., Jr		Commission	132 Adams Building.
4650	Stapleton, James J		Commission	Louisville, Ky.
4000	Starbuck, Jas. L		Commission	Traders' Building.
1551	Stanffer, Benjamin F	B. F. Stauffer & Co	Commission	Room 28 Parker Building.
4246	Stearns, John K	Connecticut Mutual Life Ins. Co	General Agent for Illinois	16 and 17 Honore Building.
5600	Stearns, Marcus C	Stearns & Co	Lime and Cement	248 Lake st.

1521	Steele, Bernard	Steele, Wedeles & Co	Groceries and Flour	Cor. S. Water and La Salle sts.
3018 3869	Steele, Henry T., Jr	J. G. Steever & Co	Commission	220 La Salle St. 100 Rialto Building.
	Sterling, John	t		
2936	Sterling, Wm. H	II. D. Warner & Co	Commission	Calnmet Building.
4660	Stern, Bernard		Miller	Milwankee, Wis.
3038	Stevens, Alfred E		Commission	2 Sherman st.
4432	Stevens, Arthur J		Grafu	89 Maxwell st.
1523	Stevens, Enoch B	A. E. Stevens & Co.	Commission	2 Sherman st.
4684	Stevens, Frank L		Real Estate	Room 12, 40 Dearborn st.
4393	James D	With Lamson Bros. & Co	Commission	6 Board of Trade Building
2338	Stevens, Joshua S	J. S. Stevens & Co	Grain Shippers	Room 35, Exchange Building.
1524	Stevens, Robert G		Feed Mills	89 Maxwell st.
1553	Stevenson, Josiah	E. II. Myers & Co	Provisions	Pittsburgh, Pa.
4566	Stevers, Fred D.	With M. D. Stevers & Co	Commission	218 La Salle st.
1525	Stevers, Martin D	Martin D. Stevers & Co	Commission	415 Insurance Exchange Bldg.
2385	Stevers, M. D. F	Martin D. Stevers & Co	Commission	415 Insurance Exchange Bldg.
4509	Stewart, Charles E	With J. W. Fernold & Co	Flour and Feed	Twelfth and Halsted sts.
1526	Stewart, George	Geo. Stewart & Co	Commission	10 Pacific ave.
1528	Stier, Henry		Commission	332 West Randolph st.
1530	Stiles Josiah	Jones & Stiles	Commission	Rooms 79 and 80 Traders' Bldg.
2821		Stinchfield, Head & Co	Commission	218 La Salle st.
4465	Stobo, Robert	Anglo-American Provision Co	Provisions	62 Board of Trade Building.
4419	Stockdale, Gerald P	With A. M. Wright & Co	Commission	67 Board of Trade Building.
3043	Stoekdale, John	With Murry Nelson & Co	Commission	51 Board of Trade Building.
1531	Stockton, John L	Joseph Stockton & Co	Teaming	220 La Salle st.
1532	Stockton, Joseph	Agent Empire Line	Transportation	34 Pacifie ave.
2081	Stockwell, Frederick W	With Robert Warren & Co	Commission	169 Jackson st.
3178	Stone, Edward	Baldwin & Stone	Commission	169 Jackson st.
4548	Stone, Geo. F	Secretary Board of Trade	Secretary	27 Board of Trade Building.
2236	Stone, Geo. W.		Commission	169 Jackson st.
3345	Stone, Perey F		Commission	226 and 228 La Salle st.
1534	Stone, Rensselaer		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3012 Lake Park ave.
4649	Storch, George	The J. W. Bongardner Commission Co	Commission	Atchison, Kas.
2509	Storms, Daniel W	D. W. Storms & Co	Commission	169 Jackson st.
1537	Stowers, Morris E		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Scranton, Pa.
4531	Striblin, Benjamin F	Shaffer & Striblin	Shippers	69 Commercial Building.
2406	Strong, Edward B	Foss, Strong & Co	Commission	240 La Salle st.
3394	Strong, James E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3618 Vernon ave.
4473	Stnart, Charles		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Audubon, III.
2714	Stuart, John	Douglas & Stuart	Commission	Cor. Sixteenth & Dearborn sts.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

i	NAME.	Рим.	BUSINESS.	Госатіом.
2849 4368 3720	Stnart, Robert Sturges, George Sullivan, Thomas E	Robert Stuart & Co	Commission Banking Commission	218 La Salle st. Cor. Washington and Clark sts. 6 and 8 Sherman st.
1543	Sunderland, Isaac T		Provision Inspector	68 Board of Trade Building.
4295	Swarth, Ernest A	Swarth & Case	Commission.	236 La Salle st.
3041 3891	Sweat Goorge O		Real Estate Dealer	17 Park ave.
4546	Swezey, Tappin R	T. R. Swezey & Co	Commission	203 Royal Insurance Building. 212 Rialto Building.
4168	Switzer, Edward M	E. M. Switzer & Co	Commission	Grand Pacific Building.
<b>P</b>	Stephenson W. Commission of the Commission of th	E. W. Syer & Co	Commission	45 and 46 Board of Trade Blug
1560	Talbot, Walter		Commission Merchant	Room 68, 4 Sherman st.
1563	*	Tobey & Booth	Packing	Eighteenth and Grove sts.
1564	Taylor, Ezra			Deceased.
1565	Taylor, James P.		Commission	11 South May st.
2657	Taylor, William II		Provisions	158 South Water st.
2551	Teed, Henry C	H. C. Teed & Co	Commission	34 Pacific ave.
2336	Tempel, Christian		Grain	466 North Clark st.
1572	Templeton, Jas. S	With Rumsey & Buell	Commission	81 Board of Trade Building.
1573	Templeton, Wm. T			549 West Van Buren st.
4318	Tennant, Robert G		Produce Shipper	807 Royal Insurance Building.
4674	Tenfel, Christian		Packer	Cleveland, Ohio.
4578	Thelmen, Emet			Albany, N. Y.
4001	Theyer Corl II	Ladenburg, Thalmann & Co	Sankers & Brokers	New York City.
3592 3592	Thin, Robert	With W. F. Johnson & Co	Grain and Provisions	218 La Salle st. Conneelmen Building
4052	Thin, David	With International Provision Co	Pork Packing	Roval Insurance Building.
1576	Thomas, Alfred C			
3919	Thomas, George	Fiske, Thomas & Co	Commission	228 La Salle st.
1578	Thompson, Wm. N.	Thompson & Edwards	Fertilizers	Union Stock Yards.
3818	Thomson, Chas			Cor. Calumet ave, and 33d st.
3943	Thorburn, Rob't H.	Wm. Dunn & Co	Commission	85 Board of Trade Building.
1580 4036	Thorne, Alex. L	Thorne & Co	Ham Curers	238 La Salle st. Utica. N. Y.

260 South Clark st. 218 La Salle st. Room 31 Commerce Building. 1301 Wabash ave. 260 South Clark st. Eighteenth and Grove sts. 1 Board of Trade Building.	Eignteenth and Grove sts. 261 South Water st. 240 La Salle st. 416 Prod. Exchange, New York. 6 Pacific ave. 7 Traders' Building. New York. 47 Board of Trade Building. 57 Board of Trade Building. 54 Board of Trade Building.	34 Paelfic ave. 497 Marshallave., St. Paul, Minn. 92 Board of Trade Building. Room 56, 12 Sherman st. 2609 Archer ave. Wilmington, N. C. Room 57 Parker Building. 6 and 8 Sherman st.	Corner Obio and Union sts.  91 and 92 Counseiman Building.  48 Board of Trade Building.  48 Board of Trade Building.  Home Insurance Building.  New York.  175 Dearborn st.  617 Royal Insurance Building.  510 Rialto Building.  Counselman Building.
	Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission		Brewing  Commission  Packers  Brokerage and Commission  Packers  Stock Brokers and Commission.  Brieks  Commission  Commission  Paper  Commission
	Tobey & Booth  E. E. Todd & Co Ira Tomblin & Co With Walker & Co Rumsey, Bro. & Co Speneer Trask & Co With Culver & Co With F. I. Massey & Co Trego & Montgomery		Jos. Schlitz Brewing Co. Underwood & Co. Sidney L. Underwood & Co. With Armour & Co. Van Emburgh & Attubury Pres't Tiffany Pressed Briek Co. N. Van Kirk & Co. Sec'y Batavia Paper Co.
Thornton, Rob't L. Thorp, Ole A. Thurber, Geo. S. Tilden, Frederiek M. Tilkie, Charles M. Tilton, Manley M. Tobey, Edgar P. Tobey, George H.	Tobey, Orville H. Todd, Edward E. Tomblin, Ira Tonsey, G. H. Towner, Henry A. Trask, Spencer. Treadway, James M. Trego, Chas. T. Trego, T. Walter.	Tristram, Jas. E. Truesdell, Edward J. Trucker, Augustus S. Trifts, Eugene I. Turner, James. Turrentinc, John R. Tuttle, William P. Twitty, Walter G.	Uthlein, Edward G
3515 3870 3979 4672 4651 2386 1595 1596	2167 2167 1599 4617 4618 1603 4604 4675 1607 2266	3591 4167 4044 2240 1615 3614 2391 2285 1621	4467 1622 1626 3931 4081 4591 1631 3333 2993 1638

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

	NAME,	Fівм.	Business.	LOCATION,
4363	Van Vliet, Leonard S	With J. H. Hurlbut & Co	Commission	74 Traders' Building.
3129 3129	Vance, William L., Jr		Commission	1 Board of Trade Building.
3484	Vaughan, Arthur J	With Bensley Bros. & Co	Commission	40 Board of Trade Building.
3169	Vigus, Willis E	<b>≓ :</b>	Commission	os board of Trade Building.
3843	Viles, James, Jr	S. L. Underwood & Co	Pork Packers	55 Board of Trade Building.
265 27 27 27 27 27 27 27 27 27 27 27 27 27	Vogel, Frank E	Sec'y Fairbank Canning Co Krull & Volger	Canned Goods	59 Wabash ave.
4482	Vrancks, Ignace		Provisions	Room 53, 4 Sherman st.
2646	Wacker, Charles H	Sec'y Wacker & Birk Brewing & M. Co	Brewing	171 North Desplaines st.
1644	Wacker, Frederick			Deceased,
2805	Wade, John, Jr		Weigher	90 Board of Trade Building.
3501	Wadhams, Henry P		Commission	5 and 6 Exchange Building.
3761	Wagoner, Irving H	H. B. Hollins & Co	Bankers and Brokers	246 South Clark st.
4511	Wagner, Emil W	Sidwell, Wagner & Co	Commission	34 Pacific ave.
2757	Wagner, Richard	Wagner & Cochrane	Grain and Provisions	317 Royal Insurance Building.
1649	Waixel, Isaac		Live Stock	Union Stock Yards, Ill.
4138	Walcott, Albert II	E. W. Bailey & Co	Commission	72 Board of Trade Building.
4196	Walker, Edwin C	Walker & Co	Commission	Traders' Building.
1653	Walker, George C	Geo. C. Walker & Co	Commission and Brokenede	110 Koyal Insurance Building. Rorel Insurance Duilding.
9388	Walker, Robert M	6	Commission and Drokerage	royal insulance building. 177 La Salle st.
4358	Walker, Robert P	With Chandler & Co	Real Estate	110 Dearborn st.
1655	Walker, William B	W. B. Walker & Co	Commission	22 Sherman st.
3927	Walkley, Jno. A		Commission	
3231	Wall, Edward C	Wall & Bigelow	Commission	Milwaukec, Wis.
1657	Wallace, Henry	Henry Wallace & Co	Commission	12 Open Board of Trade.
2332	Wallace, I. P		Commission	5 Board of Trade Building.
343%	Wallace, William S	Sawyer, wallace & Co	Commission	47 Broadway, New York City.
2964	Walsh, David		Inspector	ivew 10th City. 707 Royal Insurance Building
4349	Walsh, John R	Pres't Chicago National Bank	Banking	Dearborn and Monroe sts.
1661	Wanzer, James M	Wanzer & Co	Commission	205 La Salle st.

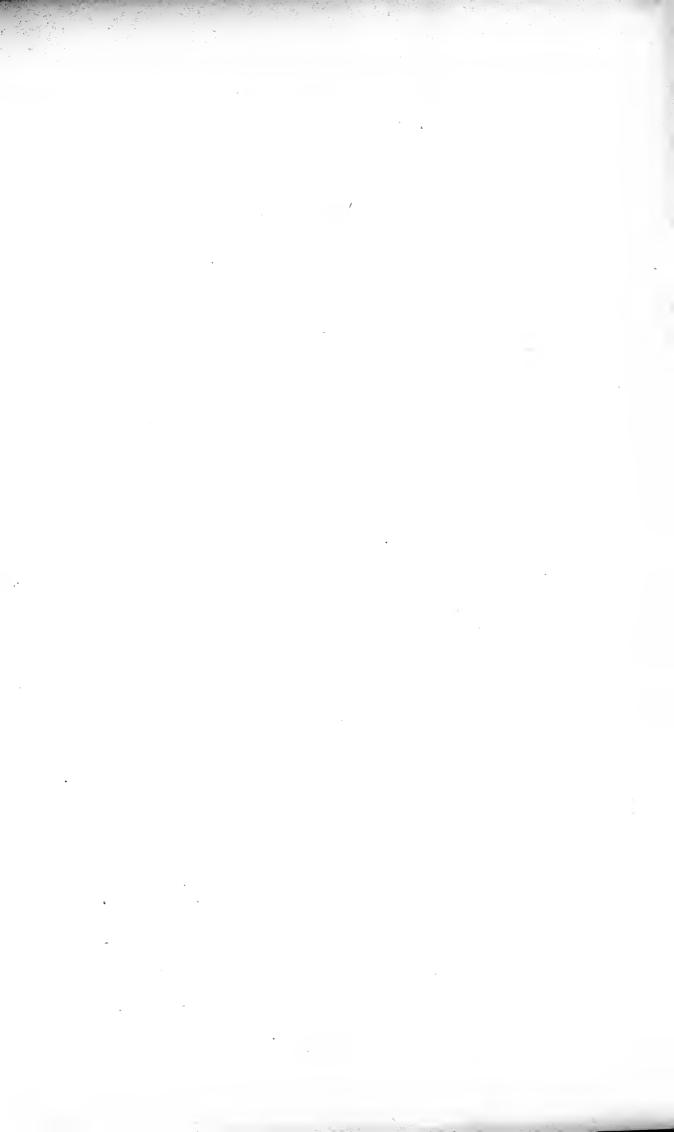
Ward, Edmund C         A. Gedules & Co           Ward, Henry C         J. L. Ward & Foster           Ward, Henry C         J. L. Ward & Co           Ward, James L         Mcinyre & Wardwell           Warde, Jenes L         Mcinyre & Wardwell           Warner, Ebenezer         Hiram Sibley & Co           Warner, Berderlek R         Hir Warner & Co           Warner, Gruss T         N. H. Warner & Co           Warner, Charles C         N. H. Warner & Co           Warner, Charles C         N. H. Warner & Co           Warren, Robert         N. H. Warner & Co           Wartens, Frank S         W. S. McCrea & Co           Watkers, Frank S         Watkins & Mueller           Watkers, Frank S         Watkins & Mueller           Watker
2914 1662 3825 1663 3854 1664 1665 1666 1667 1668 1668 1668 1668 1668 1668

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO -- CONTINUED.

	Маме.	Енкм.	Business.	LOCATION.
4373	Weil, Albert E	Lipman & Co	Saeks	55 and 57 South Canal st.
4405	Weil, Naham J	Menderson & Weil	Commission	217 Royal Insurance Building.
4116	Weinand, John H.	With Leet & Fritz	Commission	205 La Salle st.
1689	Weinberger, Albert F		Hay and Grain	120 Quiney st.
2887	Weiss, George A	Pres't Geo. A. Weiss Malting and B. Co.	Malting	Ashl'd ave, and Bloom'gdale rd.
3860	Weiss, John H	Gottfried Brewing Co	Brewing	Archer ave.
4387	Wells, Charles D			Room 517 Phenix Building
1692	Wells, George P			
2147	Wells, Thomas E	Wm. Kirkwood & Co	Commission	169 Jackson st.
1699	Werst, Jonas Z		Grain	526 West Adams st
1696	West, John	West, Andress & Co	Commission	715 Royal Insurance Building
5706	Weston, Lorin W.	L. W. Weston & Co.	Commission	41 Exchange Building
1698	Wetherell, Charles W	J. A. Edwards & Co	Commission	240 La Salle st.
3908	Wheeler, Albert G		Broker	48 Board of Trade Building
1702	Wheeler, Charles W	Munger, Wheeler & Co	Elevators	2 Sherman st.
2916	Wheeler, Dwight S	With E. W. Syer & Co	Commission	45 Board of Trade Building
1703	Wheeler, Engene			2 Sherman st.
1706	Wheeler, George A			387 Superior st
1707	Wheeler, George Henry	Munger, Wheeler & Co	Elevators	2 Sherman st
1708	Wheeler, Hiram	Mnnger, Wheeler & Co	Elevators	2 Sherman st.
2389	Wheeler, J. Frank		Brokerage	10 Pacifie ave.
3987	Wheeler, Wm. B	W. B. Wheeler & Co	Commission.	New York City.
1710	Wheelock, Elisha R		Commission	72 Broadway, New York City.
3359	White, A. Stamford	A. S. White & Co	Exporting and Commission	Liverpool, England.
1711	White, George II	•	Commission	43 South Water st.
4110	White, S. V.	S. V. White & Co	Stock Brokers	New York City.
2944	Whitehouse, Silas S	With Orr & Comes	Commission	8 Board of Trade Building.
3819	Whitely, James	Prince & Whitely	Banking and Brokerage	64 Broadway, New York City.
3269	Whittaker, John	Fraueis Whittaker & Sons	Provisions	St. Louis, Mo.
1717	Whitney, Henry H	•	Grain Dealer	
2614	Whyland, Calvin A	C. A. Whyland & Co	Commission	260 South Clark st.
1725	Wickham, Edward J		Grain	Room 229, 218 La Salle st.
3930	Wiggs, George W	Geo. W. Wiggs & Co		309 Royal Insurance Building.
1726	Wight, Thomas	With Bensley Bros	Commission	40 Board of Trade.
121	Wightman, William T			3016 Michigan ave.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONCLUBED.

	ЛАМЕ.	<b>F</b> 1ВМ.	BUSINESS.	Location.
2041 1761 3210 1764 4047 4047 4047 458 4584 4678	Wrenn, John H. Wright, Abner M. Wright, Austin W. Wright, James. Wright, Paul. Wright, Paul. Wright, Thomas A. Wylie, George W. Wylie, R. M.	John H. Wrenn & Co A. M. Wright & Co Man'r Wright & Lawther O. and L. M. Co. Nash, Wright & Co With Chicago Packing and Provision Co. Thos. A. Wright & Co G. W. Wylie & Co Wylie, Smith & Co	Banking and Brokerage Commission Live Stock Linseed Oil Commission Merchauts Grain Commission General Commission Commission	80 Washington st. 67 Board of Trade Building. Union Stock Yards. 45 West Polk st. 517 Rialto Building. 189 La Salle st. Kansas City, Mo. Room 41, 16 Pacific ave. Baltimore, Md.
3242 3787 1768 1769 3646 3613 4391 1773 1774	Yerkes, Charles T., Jr.  Yoc, Charles C.  Young, Alexander McD.  Young, A. Nelson  Young, Irauk I.  Young, Horatio S.  Young, Jonathan B.  Young, William  Young, William  Young, William	E. I. Brewster & Co Wm. Young & Co Young & Nichols Young Bros Young Bros With Field, Lindley & Co Wm. Young & Co Chicago Packing and Provision Co J. H. Yourt & Co	Stocks and Bonds. Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission	4 Board of Trade Building. 600 Royal Insurance Building. 304 Royal Insurance Building. Toledo, Ohio. 2 Sherman st. 600 Royal Insurance Building. 191 La Salle st. 260 South Clark st.
4247 2216 2593 4236	Ziemann, Charles Zeiss, Christian Zeiss, Henry Zorge, Robert J	Ziemann & Co	Flour and Feed	500 Milwaukee ave. 3945 Prairie ave. 914 Royal Insurance Building. 236 La Salle st.





# ACT OF INCORPORATION,

# RULES, BY-LAWS,

AND

# INSPECTION REGULATIONS

OF THE

Board of Trade of the City of Chicago.

IN FORCE APRIL 1, 1888.

CHICAGO:
KNIGHT & LEONARD CO., PRINTERS.
1888.



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# LEGISLATIVE ACT TO INCORPORATE

THE

# BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. That the persons now composing the Corporate title. Board of Trade of the City of Chicago are hereby created a body politic and corporate, under the name and style of the "Board of Trade of the City of Chicago," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise, or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time Limit of the sum of two hundred thousand dollars); may have seal. a common seal, and alter the same from time to time; and make such Rules, Regulations, and By-Laws from Power to adopt Rules, time to time as they may think proper or necessary Regulations, and By-Laws. for the government of the corporation hereby created, not contrary to the laws of the land.

SEC. 2. That the Rules, Regulations, and By-Laws Present Rules of the said existing Board of Trade shall be the Rules and By-Laws and By-Laws of the corporation hereby created, until duly changed. the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago" shall be, the officers of the corporation hereby created, until their respective offices shall regularly expire, or be vacated, or until the election of new officers according to the provisions hereof.

Officers.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Rules. Regulations, and By-Laws. Sec. 4. The said corporation is hereby authorized to establish such Rules, Regulations, and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Manner of holding elections.

Sec. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations, and By-Laws of said corporation.

Power to admit and expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations, and By-Laws thereof.

Committees of Arbitration and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpœnas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

SEC. 9. It shall be lawful for said corporation, Bonds. when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secre-oaths of office tary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the suits upon moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Sec. 10. Said corporation shall have power to inspectors, appoint one or more persons, as they may see fit, to weighers. examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or Certificates. inspector as to the quality or quantity of any such quantity. article, or their brand or mark upon it, or upon any quality. package containing such article, shall be evidence between buyer and seller of the quantity, grade, or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing Employment herein contained, however, shall compel the employ-not obligatory. ment, by anyone, of any such appointee.

SEC. 11. Said corporation may inflict fines upon Fines. any of its members, and collect the same, for breach of Shall not exceed its Rules, Regulations, or By-Laws: but no fine shall five dollars.

exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

Limitation of powers.

Sec. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill.

WM. R. MORRISON,

Speaker of the House of Representatives.

JOHN WOOD,

Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, ss.

Certificate.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office.

In witness whereof I have hereunto set my hand and affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH, Secretary of State.

# RULES AND BY-LAWS

OF THE

# BOARD OF TRADE OF THE CITY OF CHICAGO.

IN FORCE APRIL 1, 1888.

# OBJECTS.

The objects of the Association are: To maintain a Preamble. Commercial Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; and, generally, to secure to its members the benefits of coöperation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:



# GENERAL RULES.

# RULE I.

#### GOVERNMENT AND ELECTIONS.

Section 1. The government of the Board of Government Trade of the City of Chicago, and the control and ciation. management of its Real Estate (including all of the authority and power heretofore vested in the Board How vested. of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom Board of shall have been members of the Association for at Qualifications. least one year next preceding their election. President, one Vice-President, and five Directors shall be elected annually. The President shall hold his Term of office. office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Direc-Quorum. tors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of the said Board.

SEC. 2. There shall also be elected by the mem-committees of bers of the Association a Committee of Arbitration and Appeals. and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for Term of office. the period of two years. Five members of each committee shall be elected annually. The qualifications qualifications

for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

Annnal election.

SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by ballot. The official term of all officers shall commence on the Monday succeeding their election.

Commencement of official term.

Requirements of an election.

SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers, a plurality shall elect. ?

Failure to elect.

SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial held in like manner, on the day following, a plurality

Subsequent trials.

shall elect.

Failure to elect, and vacancies.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; provided, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Notice, how published.

Tellers of election.

Duties.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular

standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers quorum. shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period Preservation of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to May be subsequently verify the correctness of the returns of said tellers.

SEC. 8. In the hearing or trial of any case or con-Disqualifications of Directors before the Board of Directors, or before any or members committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

# RULE II.

### DUTIES OF THE PRESIDENT.

Section 1. It shall be the duty of the President Executive to act as general executive officer of the Association and of the Board of Directors, respectively; to pre-To act as preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws, and Rules of Order governing the same; he shall have power to call special To call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Asso-

Object to be stated.

ciation, which shall be done by causing notice of the same to be publicly announced on 'Change; provided, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

To preserve order in the Exchange Room.

Penalty for disorderly conduct.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange Rooms of the Association during all business hours; and in case any member or other person shall be guilty of any disorderly, boisterous, or offensive conduct while in the Exchange Rooms, he shall for that offense be suspended from the privilege of admission to said rooms for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

# RULE III.

#### VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents. Section 1. The Vice-President serving upon the last year of his official term shall be the First Vice-President, and the Vice-President serving upon the first year of his official term shall be the Second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of the President, in case of his absence or disability.

Respective duties.

# RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

SECTION 1. All the business and financial concerns Business and of the Association shall be managed and conducted concerns. how managed. (in accordance with the Charter, Rules, Regulations, and By-Laws of the Association) by or under the direction of the Board of Directors.

- SEC. 2. The Board of Directors shall, on the Tues-appointment of officers and day succeeding each annual election, or as soon there-employes. after as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants, and employés as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and deter-compensation mine by whom the same shall be paid. The term of appointees office of all such appointees shall commence on the appointed officers. Terms of the time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and Appointments pleasure of said Board.
- SEC. 3. The Board of Directors may require of all Oath of office. appointees an oath to well and faithfully perform all and singular the duties of their offices, and a good and Bonds. sufficient bond to secure such performance.
- SEC. 4. The Board of Directors shall hold stated stated meetings every Tuesday, except when Tuesday shall Directors. fall upon a legal holiday, in which case the meeting for that day may be omitted.
- 'Sec. 5. The Board of Directors shall cause to be Announce-announced on 'Change all appointments of public pointments concern which they shall make, and all revocations of tions.

of receipts and expenditures.

Assessments.

Annual report the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property, and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the pro rata amount so assessed.

Rooms.

Sec. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make all needful rules and regulations in regard to the use of such rooms, and to enforce the same by the necessary penalties.

Power to regulate use of rooms.

Causes for suspension.

Sec. 7. When any member of the Association has failed to comply promptly with the terms of any business contract or obligation, and has failed to equitably and satisfactorily adjust and settle the same; or when any member has failed to promptly comply with and fulfil the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the Rules, Regulations, and By-Laws of the Association, he shall, upon admission or proof of such delinquency before the Board of Directors, be by them suspended from all privileges of the Association until all his outstanding obligations to Reinstatement, members of the same shall have been adjusted and settled, when he may, upon application, be reinstated. Notice of all applications for relief from suspension

under the provisions of this section, shall be posted applications upon the bulletin of the Exchange for at least one ment. week prior to the hearing of any such application by the Board of Directors, when, if no further just Reinstatement of members. claims shall be filed against the said applicant, he may be so reinstated; and if the Board of Directors shall be satisfied that such failure was merely from financial inability or misfortune, such member having given satisfactory evidence that he has so adjusted or settled such outstanding obligations, shall be reinstated; and such reinstatement, in either case, shall thereafter A bar to furserve as a bar to any further discipline by the Association, on account of any claims maturing at a date prior to the reinstatement of the said applicant.

SEC. 8. Any member of the Association who shall pealing in be interested or associated in business with, or who differences. shall act as the representative of any organization, firm, or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity — without a bona fide purchase and sale of property for an actual delivery - shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and, upon complaint to and conviction thereof by the Penalty. Board of Directors, shall be liable to suspension from all privileges of the Association for such time as the Board of Directors may deem proper, and until he shall have given satisfactory evidence that the objectionable connection has been dissolved; and on a second conviction he may be expelled from membership.

SEC. 9. When any member of the Association Improper shall be guilty of improper conduct of a personal conduct. character in any of the rooms of the Association, or when any member shall be guilty of a wilful viola-Refusal to tion of any business contract or obligation, and shall adjust contracts. neglect or refuse to equitably and satisfactorily ad-Refusal to just and settle the same; or when any member shall awards.

Violation of Rules. False and fictitious pur-

Dishonorable conduct.

Penalty.

to discipline.

Charges for

Investigation of charges.

How prosecuted.

Penalty.

In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association,

of Appeals, rendered in conformity with the Rules, Regulations, and By-Laws of the Association; or when any member shall violate any of the Rules, Regulafictitious purchases or sales, tions, or By-Laws of the Association; or when any member shall be guilty of making or reporting any false or fictitious purchases or sales; or when any member shall be guilty of any act of bad faith, of any attempt at extortion, or of any other dishonorable or dishonest conduct,—he shall be censured, suspended, or expelled by the Board of Directors, as they may determine from the nature and gravity of the offense A majority of a quorum sitting at a reg-Vote necessary committed. ular or adjourned meeting of the Board of Directors shall be necessary to censure or suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel. If, during the progress of any arbitration

wilfully neglect or refuse to comply promptly with the award of any Committee of Arbitration, or Committee

manipulating market values. or other investigation before any committee of the Association, it shall appear to the satisfaction of such committee that any member of the Association has been guilty of manipulating market values, as a basis for extorting unreasonable and unjust damages, or for the purpose of avoiding payment of just obligations, the said committee shall thereupon make formal charges to that effect, against the member thus implicated, to the Board of Directors. The member thus charged shall be promptly summoned to appear before the Board of Directors for an investigation of the charges; and if the charges are successfully prosecuted by the committee, and the member is found guilty, he shall be expelled from the Association, if so determined by an affirmative vote of at least twelve members of the Board of Directors.

Refusal to appear as a witness.

if any member who shall have been cited by the chairman of any duly constituted committee or other tribunal of the Association to appear and testify, shall neglect or refuse to so appear and testify, or, if testifying, shall refuse to answer any question which may, or to answer by a majority vote of the said Board of Directors, questions. committee, or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to Punishment suspension by the said Board of Directors from all tempt. privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall Privileged be compelled to answer any question which shall answers criminate himself; nor shall any testimony be admit-Irrelevant ted which, in the opinion of the committee or other allowable. tribunal, is irrelevant to the case in hearing.

SEC. 12. A member suspended may be reinstated Reinstatement. by a majority vote of a quorum of the Board of Directors.

Sec. 13. An expelled member shall not be read-expelled mitted to membership except upon payment of the how regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; provided such vote shall be had vote necessary at a regular meeting at least one week succeeding a motion to readmit; provided that in case it shall sub-provision to sequently be proven that the member was expelled on in expulsion. false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initation fee.

Charges to be in writing.

Sec. 14. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct, or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the chairman of a committee of the Association.

How signed.

Examination of charges.

Sec. 15. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his No examination shall take place until Notice of trial. own defense. notice has been served on the accused member, or his firm, if the charges apply to his firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused, personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the exam-

ination may proceed whether the accused is present

Copy of charges.

Sufficiency of notice.

Public rumors

or not.

Investigation by committee.

Sec. 16. It shall be the duty of the Board of or reports of grave offenses Directors, in case any grave offense or act of disby members. honesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided

by Section 14 of this Rule, and if found guilty, the Punishment if said member shall be suspended or expelled, as hereinbefore provided.

SEC. 17. In investigations before the Board of Professional Directors, or before any committee of the Association, allowed. no party shall be allowed to be represented by professional counsel.

SEC. 18. When a member against whom are pend-dankruptcy ing no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; provided, the institution proceedings in fankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent prosubsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Sec. 19. It shall be the duty of the Board of Standards of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, certificates. Measurer, or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade, or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers, or Measurers.

Sec. 20. The Board of Directors shall have power

to organize a Department of Market Records and Reports, and to appoint the necessary officers and employés in connection therewith, to designate the work to be performed by the said Department, and to make all needful rules and regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Standing Committees.

Inspection Committees.

Delegates to National Board.

Other representatives.

Legal advice.

Absence or disability of presiding officers.

Temporary chairman.

It shall be the duty of the Board of Sec. 21. Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. -The Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

SEC. 22. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 23. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors,

shall also temporarily perform all other duties devolving upon the President.

SEC. 24. The Board of Directors shall have power special meetto call special meetings of the Association upon such Association, notice and for such purpose as they may deem proper.

All calls for special meetings of the Association shall Powers of state the specific object of such meetings, and no other meeting. business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

SEC. 25. In case any member of that body shall Absence of absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Forfeiture Directors shall have power to declare the office of said Directors. Director vacant, and to immediately order a special election by the Association to fill said vacancy.

SEC. 26. Special meetings of the Board of Direct-special ors may be convened by order of the President, or by Directors. written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by How called. service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place sufficient of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

# RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Section 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal

Records.

Property.

of the proceedings of the Association; take charge of the seal, books, papers, and property belonging to the Association; keep an account of the imports and

exports of the city; collect and record valuable statis-

tical information pertaining to the commercial, mer-Statistics.

cantile, and manufacturing interests of the City of Chicago, and post the same on 'Change, daily; and

on or about the first of January in each year he shall

Annual report make to the Association a full report of the business of the city for the preceding year, ending December

31, embracing such other information in his possession

as may be of interest to the members. He shall fur-

nish to the chairman of every special committee a copy

of the resolutions whereby such committee shall have

been appointed, and, under the direction of the Presi-

dent, he shall give notice of any meetings of the

Board of Directors or of the Association.

conduct the correspondence of the Association, and

read such records or papers as the presiding officer may direct; shall attend meetings of Committees of

Arbitration or Appeals and of the Board of Directors,

and keep an official record of their proceedings, give

notices when their services are required, issue the

necessary notices and papers to parties, and deliver

copies of all awards or findings. He shall collect all

moneys due to the Association for assessments, fines,

fees, or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours;

shall see that the rooms and property of the Associa-

tion are kept in good order, and shall perform such

other duties as the Board of Directors may from time

to time direct.

Other duties.

Certificates of appointment.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers, and Measurers, appointed by the Board of Directors, official certificates of their appointment, bearing the signatures of the President and Secretary and the seal Such certificate shall specify of the Association.

Notice to committees.

Correspondence.

Attend meetings of committees.

Collections.

their duty and the time for which they are appointed, Appointments and also that such appointments are revocable at the will and pleasure of said Board.

SEC. 3. The Assistant Secretary shall perform such To assist in duties pertaining to the office of the Secretary as the the duties of Secretary. Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.

# RULE VI.

#### DUTIES OF THE TREASURER.

Secretary deposits of funds belonging to the Association. tion, and shall disburse the same on the order of the How disburse. Secretary, countersigned by the President. He shall make a full report to the Association at its annual Reports. meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which Books books shall at all times be open for the examination of to Directors. the Board of Directors or any committee of said Board.

# RULE VII.

#### ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual One week after annual Meeting on the second Monday after the second day election. of January.

# RULE VIII.

### COMMITTEE OF ARBITRATION AND APPEALS.

It shall be the duty of the Committee

Duties of Committee of Arbitration. Section 1.

Evidence.

of Arbitration to hear and determine all eases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations, and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

How to construe rules.

Stenographic reports.

In case either party shall so demand, by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

Appeal to Committee of Appeals, how made. SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the ease may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy.

Committee of Appeals—duties.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; provided, the Board of Directors may determine, from the

Its awards not subject to revision. record and other evidence, as to the proper constitution of any committee and as to the regularity of its regularity. proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under new evidence. oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the remanding case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee Final awards. of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.

SEC. 4. Five of either of these committees shall quorum. be a quorum for the transaction of business, and a necessary to majority decision of such quorum shall be binding.

SEC. 5. The Committee of Arbitration and the Awards how Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decis-when rendered. Such awards or findings shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary, under the seal official records of the Association. The official records and decisions members. of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

SEC. 6. When, from absence or disqualification of vacancies, regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to special committees of serve, and not being of the Committee of Appeals) Arbitration, how formed whom they may agree upon; such agreement, in either and governed. case, to be communicated to the Secretary in writing,

Awards.

signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same rules, and shall have the same effect as if made by the regular committees, respectively.

Oath of members of Committees.

Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations, and By-Laws of the Association, and according to the evidence, to the best of your understanding: so help you God."

Administration of oaths to witnesses.

Sec. 8. The Chairman or Acting Chairman of any Committee or Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions, how made.

Agreement to abide by award.

of trial.

Trifling matters not to be entertained.

Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform, and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Postponement party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. member of a firm may execute said agreement on behalf of such firm.

Where the amount in controversy shall be from

SEC. 12. The fees of the Committee of Appeals Fees on shall be the same as the fees in the same case before the Committee of Arbitration, and they shall be paid and disposed of in the same manner.

SEC. 13. If parties to a controversy fail to appear Failure to at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum, in the committee's discretion, not exceeding five dol-postponement lars. The committee, however, may insist that the trial shall take place without postponement.

SEC. 14. When neither of the parties in the con-Fees on troversy is a member of the Association, the aforesaid non-members. fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, costs to be assessed by shall be finally paid by either of the parties in the committee.

case, as may be decided by the committee hearing the same, and shall be included in their award or finding.

# RULE IX.

#### SPECIAL COMMITTEES.

How appointed.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

# RULE X.

#### MEMBERSHIP AND ASSESSMENTS.

credit, and of legal age, on presenting a written appli-

Any person of good character and

Qualifications.

Section 1.

made thereto.

cation, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership in the Association, upon approval by at least ten (10) affirmative ballot votes of the Board of Directors, and upon payment of an initiation fee of ten thousand dollars, or on presentation of a certificate of unimpaired or unforfeited membership in this Association, and in the Chicago Board of Trade Stock Exchange (both previously issued to one and the same person), duly transferred, and by signing an agree-

ment to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be

Application.

SEC. 2. Every member shall be entitled to receive certificate of a certificate of membership, bearing the corporate membership. seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments When transferable. due, and has against him no outstanding unadjusted - or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment How of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a de-Membership ceased member shall be transferable, in like manner, persons. by his legal representative. Prior to the transfer of any membership, application for such transfer shall be Application posted upon the bulletin of the Exchange for at least to be posted. ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

Sec. 3. When the annual assessment is made, it shall be considered due; and any member neglecting or refusing to pay the same within thirty days thereafter may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member, and of all rights and privileges thereunder; provided, that if any member shall be delinquent in the payment of an assessment, or any part thereof, on the day of the annual election, to be holden on the first Monday after the second day of January, A. D. 1888, the membership of such membershall not, for such delinquency, be liable to such forfeiture and cancellation, provided such liability shall be fully paid on or before the first day of March, 1888; but if not paid as last aforesaid, such membership shall be deemed forfeited and cancelled as above. Payment of annual assessments by a member, while under suspension, shall not be construed as in any way affecting such suspension.

# RULE XI.

#### MESSENGERS.

Conditions.

Section 1. The Board of Directors shall be authorized, under such restrictions, regulations, and limitations as they may deem proper, to grant admission to the Exchange Rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

Privileges of messengers.

### RULE XII.

### VISITORS.

Introduction.

Section 1. Visitors may be introduced to the Exchange Rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange Rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

Restrictions.

### RULE XIII.

#### COMPLIMENTARY TICKETS.

Section 1. The Board of Directors may authorize

the issue of complimentary tickets of admission to Under control of Board of the Exchange Rooms to such persons as they may Directors. designate; but no person holding such a ticket shall Restrictions. be entitled to vote, or to transact any business in the Exchange Rooms, except such as may be incident to the business on account of which the ticket was issued.

# RULE XIV.

BROKERS; AND COMMISSION RATES.

Section 1. A member of the Association may act Duties and reas a broker only as between other members. A broker shall reveal the name of his principal when a transaction is made, if demanded; otherwise he may not be considered and treated as a broker, but as a principal.

SEC. 2. In case a member of the Association shall Responsibility by himself, or through any person acting as a clerk for for parties not him, make trades for or give the name of a corpora-the Board. tion or of any person or firm not a member of the Board of Trade as the principal on any trade or contract, such member shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the Rules of the Board of Trade by such principal.

SEC. 3. The following rates of Commission and Rates of Brokerage, being just and reasonable, are hereby consignment. established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association.

For receiving, selling, and accounting for the following kinds of property:

For selling car-load lots of wheat, rye, and barley in store, free on board cars or vessels, on track, delivered, or to be shipped from 

Wheat, rye and barley.

Corn in store.	For selling ear-load lots of corn in		
Corn otherwise than in store,	store		
*	store $\frac{1}{2}$		
Oats,	For selling ear-load lots of oats $\frac{1}{2}$ " "		
Canal grain.	For selling canal-boat loads of		
	grain in store, afloat, or free on		
	board vessels $\frac{1}{2}$ " "		
Flax seed.	For selling flax seed in bulk 1 per cent.		
	For selling flax seed in bags $1\frac{1}{2}$ "		
Clover seed.	For selling clover seed in car-load		
	lots 1 "		
	For selling clover-seed in less than		
	car-load lots $1\frac{1}{2}$ .		
	For selling Timothy seed $1\frac{1}{2}$ "		
Other seeds.	For selling all other seeds in bulk. 1½ "		
Dressed hogs,	For selling dressed hogs in car-load		
	lots $1\frac{1}{2}$ "		
Dressed hogs.			
	than car-load lots, not less than		
	$1\frac{1}{2}$ per cent., nor to exceed $2\frac{1}{2}$ "		
Millstuffs.	For selling bran, shorts, and mill-		
dam mada mā	stuffs		
feed.	For selling corn meal and mixed		
*	166(1		
Broom eorn.	For selling broom corn $\frac{1}{4}$ cent per pound.		
	In addition to the foregoing specified rates of com-		
	mission, there shall be charged the legal rate of inter-		
()they changes	est on all advances, whether made on bills of lading or otherwise; also established rates of insurance upon all		
Other charges.	merchandise held in store or otherwise carried. Fur-		
	thermore, there shall be charged all other legitimate		
	expenses, such as storage, inspection, etc., which are		
	necessarily incurred in earing for the property and		
	guarding the interests of both consignor and con-		
Rates to members.	signee. Provided, that to members of the Associa-		
	TION OR TO FIRMS, ONE OF WHOSE GENERAL PARTNERS IS		
	A MEMBER, OR TO CORPORATIONS, ONE OF WHOSE EXECU-		
	The state of the s		

TIVE OFFICERS IS A MEMBER, ONE-HALF OF THE ABOVE RATES OF COMMISSION MAY BE REBATED, BUT ALL COLLATERAL CHARGES AS HEREINBEFORE SPECIFIED SHALL REMAIN UNCHANGED.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

On all kinds of grain in 1,000 and 5,000 bushel lots, Grain. or multiples thereof, two dollars per thousand bushels; being one-fifth of one cent per bushel; and in special cases under special arrangements, one-eighth of one cent per bushel.

On lard in 50 and 250 tierce lots, or multiples there-Lard. of, 5 cents per tierce.

On mess pork in lots of 50 and 250 barrels, or multi-Mess pork. ples thereof, 5 cents per barrel.

On other meats in lots of 25,000 and 50,000 pounds, weats. or multiples thereof, 25 cents per 1,000 pounds.

On flax seed in car-load lots, 1 per cent.

On clover seed in car-load lots, 1 per cent.

Flax and clover seeds.

On flax seed in 5,000 bushel lots,  $\frac{1}{2}$  of one cent per bushel.

On all other seeds,  $1\frac{1}{2}$  per cent.

For the purchase and shipment of grain by vessel: For purchase on rye, and barley,  $\frac{1}{2}$  of one cent per bushel.

On other grain,  $\frac{1}{4}$  of one cent per bushel.

For the purchase and shipment of grain by rail,  $\frac{1}{2}$  of one cent per bushel.

For the purchase and shipment of lard, mess pork, and all other meats,  $\frac{1}{2}$  of one per cent.

It is hereby provided, that in cases where property is bought or sold for future delivery for account of Rates to members of this Association, or for firms, one of whose general partners is a member, one-half of the foregoing minimum specified rates may be charged, and shall be the minimum rates in such cases; excepting that to resident members who personally do their own buying

tracts cleared through others.

Resident eon- and selling, but who clear their contracts through other members or firms, one-twentieth of one cent per bushel on grain and the same relative rate on provisions may be charged and shall be the minimum rates of commission in such cases. Nothing in this rule shall be construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Higher rates by special agreement.

For brokerage, the minimum rates shall be:

Brokerage. Grain and provisions.

On all kinds of grain,  $12\frac{1}{2}$  cents per 1,000 bushels.

On lard, \$ of one cent per tierce.

On mess pork, \frac{1}{2} of one cent per barrel. On other meats,  $2\frac{1}{2}$  cents per 1,000 pounds.

Higher rates of brokerage by special agreement.

Higher rates of brokerage may be charged by special agreement; provided, that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to nor received by a member who makes his own transactions but who places his contracts with another member or with a firm, one of whose partners is a member of the Association.

Sec. 4. A member of this Association shall not transact nor shall be offer to transact any business for a person who is not a member, at any rate of commission fixed for transacting business between members. A member shall not transact nor shall he offer to transact any business for any person at any smaller rate of commission than is fixed by this Rule, and for the purpose of removing opportunity for the evasion of this Rule, members are hereby prohibited from transacting, or from offering to transact, any business on a division of commissions, in consideration of, or in compensation for, business furnished, or to be furnished, procured or to be procured, except as provided in the foregoing section.

Evasion of rates prohibited

Refusal to

If a member, firm, or incorporated company acsubmit records or memoranda. cused of violating this rule, shall, when demanded, refuse to submit such records, or memoranda in his,

their, or its books, correspondence, etc., as may have reference to the specific charge or charges of which such member, firm, or incorporated company shall stand accused—to a special committee of the Board of Directors of this Association, or to the Board of Directors, for their examination or investigation, such refusal shall be accepted as *prima facie* evidence of the guilt of such member, firm, or incorporated company.

When any member of this Association shall be Penalty. found guilty by its Board of Directors, of violating any of the provisions or requirements of Sections 3 and 4 of this rule, he shall, for the first offense, be suspended from all the privileges of the Board of Trade of the City of Chicago for not less than one year; and for the second offense he shall be expelled from the said Board of Trade.

# RULE XV.

#### APPROPRIATIONS.

Section 1. No appropriation of money or other Limitations property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

# RULE XVI.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by members of the Association in the Exchange Room of the Board, nor in any of the public streets, courts or passages in its immediate vicinity, on any business day, except from 9:30 o'clock A. M. to 1 o'clock P. M., and from 2 o'clock P. M. to

2:30 o'clock P. M.; or upon the first business day of each month, and on Monday mornings from June 15th to September 15th, inclusive, except from 10:30 o'clock A. M. to 1 o'clock, P. M.: and from 2 o'clock P. M. to 2:30 o'clock P. M.; or on any Saturday, except from 9:30 o'clock A. M. to 1 o'clock P. M.; nor on any day or that part of any day on which the Board shall hold no business session, nor on any day after 1 o'clock P. M. from the 1st of July to the 31st of August, in-Provided, however, that should a "call" at any time be established under the rules of this Association, business shall be transacted on such call only upon the days and during the hours hereinbefore provided for regular trading, and the Exchange Room shall be open for business during all of the session of the "call"; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of the Association of the provisions of this rule which shall be brought to the attention of the President of the Board by credible report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and, if the party shall be found guilty of such violation of the rules, he shall be subject to the discipline provided by Sec. 9 of Rule IV.

Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

#### RULE XVII.

#### SMOKING.

Prohibited. Section 1. Smoking in the Exchange Rooms of

the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

# RULE XVIII.

#### SEAL.

Section 1. The Association shall have a seal, bear-Description. ing a figure of Justice, with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

## RULE XIX.

#### QUORUM.

Section 1. One hundred members of the Associa-one hundred members a tion shall constitute a quorum, but a smaller number quorum. shall have power to adjourn.

## RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME
CONTRACTS.

Section 1. On time contracts, purchasers shall protection to have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have Protection to the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All secur-securities, ities shall be deposited, either with the Treasurer of deposited.

the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

Bank.	BANK,			
CHICAGO.	CHICAGO.			
188	188			
MARGIN CERTIFICATES WANTED.	MR. GEO. F. STONE.  Sec'y Board of Trade of the City- of Chicago.			
Ву				
FOR DEPOSITOR AND AMOUNT.	have deposited approved Check for Margin Certificate which we will issue to-day in			
-	·			
,				

Manner of deposits.

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board; it being distinctly understood that the provisions of Section 2 of this rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said. security shall expressly object at the time of making

Excepted depositories.

such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act Bonds. as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations, and By-Laws of the Associa-Said bank shall issue certificates in duplicate, Certificates for not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its How payable. duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Said certificate shall be in the following form, Form for certificates. Rule. to-wit:

Original (or) Duplicate.

Not Negotiable or Transferable.

	CHICAGO	• • • • • • • • • • • • • • • • • • • •	• • • • •	18.	
	has	deposited	with	this	Bank
	$\dots$ Dollars	as security	on a	$\operatorname{contr}$	act or
contracts between the deposi	tor and	· · · · · · · · · · · · · · · · · · ·			
which amount is payable of	n the retur	n of this	certifi	cate	or its
duplicate, duly indorsed by	both of the	above-nam	ed par	rties,	or on
the order of the President	of the Boa	ard of Trac	de of	the C	lity of

Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

Cashier.

held as security between the parties.

Exception.

Deposits to be All deposits so made shall be held to have been made on all contracts as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; provided, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with

the Treasurer.

The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit.

Contracts may be closed.

Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party

so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call Notices of call or of the of deposits as security, or of the closing of contracts closing of under this Rule, may be served on the party called, contracts. either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Upon the fulfillment or settlement of any Release of contract, or upon the closing of any contract under the settlement. provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure Failure to between the contracting parties to adjust and settle contracts. their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in Disputes to be dispute shall, upon the application of either party to committee. such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President President to shall indorse on either the original or duplicate certifiPenalty for refusal to release.

Excessive deposits, how released.

cate an order for the payment of such deposit in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; provided, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for

manufacturing or consumptive purposes in this mar-Value of ket, together with such other facts as may justly enter defaulted in the determination of its value, shall be considered, ascertained. irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the Value of purposes of this Rule, in case of disagreement, shall purposes of security. how be determined by the Board of Directors, and com-determined. municated to the parties in interest through the President or Secretary.

# RULE XXI.

#### REGULAR DELIVERIES.

Section 1. All deliveries upon contracts for grain Tender of or flax seed, unless otherwise expressly provided, shall receipts. be made by tender of regular warehouse receipts; which receipts, except in the case of flax seed, shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be Requirements made to run five days from date of delivery, on regu-warehouse receipts. lar or customary storage charges; which regular or customary charges shall follow such warehouse receipts, and be chargeable upon the property covered by the same, and shall be issued by such houses as are in good credit, are conveniently approachable by vessels of ordinary draft, have customary shipping facilities, and are, in other respects, conformable to such requirements as may be prescribed by the Board of Directors.

Provided, that the Board of Directors shall have other storage power, when in their judgment an emergency exists provided in requiring more storage room than can be supplied by necessity. the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits - wherein the cost of delivery to vessels or railroad cars shall not be

greater than such as is made by regular elevators for the same service — to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Deliveries on time contracts.

Sec. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard, or s. p. hams in 50 and 250 package lots; or of meats in

by written notice.

After 11 o'clock lots of 25,000 and 50,000 pounds in store, on time con-Exchange Hall tracts, after 11 o'clock A. M., shall be made in the Exchange Hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:15 and 1:55 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day, it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time con-Such delivery notice may be passed from one tracts. purchaser to another, before 1:55 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. delivery of such notice shall be made before 1:25 o'clock P. M., and any party holding such notice longer than 5 minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid

Notice may pass from one to another.

First delivery, time of.

Notices to be numbered.

and sufficient tender of property, on time contracts, Sufficiency of delivery by under the Rules of this Board of Trade, provided the notice and subsequent property is actually delivered, or is shown to have actual delivery. been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the Property to be paid for, party regularly holding such notice at 1:55 o'clock P. and how. M., to present the same at the office of its issuer before 2:30 o'clock P. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice at the market price; and upon tendering said notice with payment at the office of its issuer, the holder of such notice shall be entitled to receive the property represented by same. All differences due from or to par-Differences ties to such delivery shall be paid upon the basis of a in prices delivery, full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice for the difference. All such differences shall be due and payable Differences. immediately upon the delivery and payment for the when payable. actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

On the first business day of each month all deliv-peliveries on eries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock Before 11 A. M., shall be delivered in the Exchange Hall, or Exchange such other place as may be designated by the Board by written of Directors, between the hours of 9 and 10 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery

First time of delivery.

Property to be paid for, and how.

notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:15 and 1:55 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall not be later than 9:10 o'clock, and it shall be the duty of the party regularly holding such notice at 10 o'clock to present the same at the office of its issuer before 11:30 o'clock A. M. of the same day, together with a certified check on some Chicago bank in good standing or other satisfactory payment, for the net amount due for the property represented by said notice as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Differences in prices of delivery, how adjusted.

Charges.

When sale to be made.

All differences between the price paid for the property and any contract prices involved in its delivery, tion between 1:15 and 1:55 o'clock P. M. if the notice was delivered before 10 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock m. of the next business day. If the notice was delivered between 1:15 and 1:55 o'clock P. M.,

due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this secproperty represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or other risk of the party whom it may concern until 12 o'clock m. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold,

may be sold at any time between the beginning of trading hours and 12 o'clock m. of the next business day. The party holding the property shall, how-Notice of ever, notify the party to whom he delivered the orig-default to be given. inal delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 10 o'clock A. M.; or before 4 o'clock P. M., if the delivery notice was delivered between 1:15 and 1:55 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of Charges on default in carrying property defaulted on, including a commis-receiving sion of one-quarter of one cent per bushel on grain, how paid. and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them Parties entitled on time sales shall be present, or shall be represented property to be represented by an authorized employé, in the Exchange Hall, or in the Exchange such other place as may be designated by the Board Hall. of Directors, between the hours of 1:15 and 1:55 o'clock P. M. of each business day, and on the first business day of each month between the hours of 9 and 10 o'clock A. M.; and admission to the Exchange Hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:15 or 9 o'clock, as the case may be. In order to carry out the provisions of this section, as it relates to deliveries by notice between 9 and 10 o'clock A. M. on the first business day of each month, the time for

opening Exchange Hall for the general admission of members, and for the commencement of the hours for

Property not delivered by reason of absence of

disposed of.

False notice, how punishable.

trading, as prescribed by these Rules, shall on such days be delayed one hour. Any property which can not be delivered, owing to the absence of the buyer from the Exchange Hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same purchaser how sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commission, etc., shall be paid by the absentee, the same as in case of default; provided, however, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his In case it should appear, on complaint duly made to the Board of Directors, that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and may be suspended or expelled from membership in the Association, under the provisions of Rule IV.

Directors may warehouse regulations.

Sec. 3. The Board of Directors may prescribe all prescribe other necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Posting elevators and warehouses.

It shall be the duty of the Board of Direc-Sec. 4. tors, under this rule, to publish annually, or oftener, if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses, conforming in all respects to prescribed requirements of the said Board; and to report immediately Posting to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

All warehouse receipts for property ten-propertenders. Sec. 5. dered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; provided, on all time contracts of five thousand (5,000) of Grain. bushels of grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, of Mess Pork. Hams or Lard. sweet pickled hams, or lard, for two hundred and fifty (250) packages or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand Meats. (50,000) pounds of meats or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one of Grain. thousand (1,000) bushels of grain or flax seed, or any Flax Seed. multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled of Mess Pork.

Hams, or Lard. hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time Meats. contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of variation one per cent. in the quantity of grain or flax seed delivery. delivered and that contracted for shall not vitiate a

Flax Seed.

Adjustment of impurities.

tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market.

Sec. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required. Seed testing over seven per cent. of impurity or foreign matter shall be subject to a deduction from the sale price as follows: On seed carrying over seven per cent., and up to and including fifteen per cent. of impurity or foreign matter, one-quarter of one cent per bushel for each one per cent. or fraction thereof, and one-half of one cent per bushel on each one per cent. or fraction thereof in excess of fifteen per cent.

## RULE XXII.

### RIGHTS OF PARTIES ON CONTRACTS.

Contracts buyer's demand as to time.

When deliverable.

When no demand shall be made.

Section 1. On time contracts, made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 1:55 o'clock P. M. same day. demand is made after 12 o'clock M., the property shall be due and deliverable before 1:55-o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; provided, no demand shall be made before the beginning of the time specified, when it may be made; and

if no demand is made, the property shall be deliverable before 1:55 o'clock P. M. on the day of maturity of contract; and *provided*, also, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

- SEC. 2. On contracts for property deliverable at contracts—the pleasure of the seller, within a specified time, the ure as to time. seller may deliver the property on any day during such time, between the hours of 9 and 11 o'clock A. M., or between the hours of 1:15 and 1:55 p. M., as provided by Section 2 of Rule XXI.
- SEC. 3. On contracts for grain or flax seed for fut-sufficiency of ure delivery, the tender of a higher grade of the same kind of grain or flax seed than the one contracted for shall be deemed sufficient. All contracts made for Tender of wheat on wheat hereafter, unless otherwise specified, shall be contracts understood as for No. 2 wheat; and on such contracts a tender of either or both No. 2 spring and No. 2 red winter, and higher grades of each, or a tender in part of one kind, and in part of the other, making the amount required by the contract, shall be deemed sufficient.
- SEC. 4. When a contract shall mature on Sunday sundays or or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property Tenders shall be tendered on any day upon which the Association shall hold no business session.
- SEC. 5. On contracts for grain sold in store, with-pelivery of out special agreement as to delivery, the property shall store. be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day. In case a purchase is specified as for cash, it shall if pur-pelivery of cash grain. chased before 2 P. M., be deliverable before 2:30 o'clock same day; if purchased after 2 P. M., it shall be deliverable before 11 A. M. of the next business day. No property shall be tendered between the hours of 11 A. M. and 1 P. M., except by special agreement. All deliveries under this section, on Saturday shall be

buyer.

Tenders during absence of made before 2 o'clock P. M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it within one hour thereafter.

Settlement of contracts by offset.

Sec. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value to be posted.

Adjustment of balances on settlement.

Reports.

In order to facilitate the operation of this section, the Board of Directors are hereby authorized to provide a suitable office with necessary employés, to which members shall be required, at stated hours each day, to make report of all settlements made by them under the provisions, of this section, during the previous twenty-four hours; such reports to show the names of parties with whom such settlements have been made, and the prices the maker of the reports has originally sold or purchased at, and what if any, balances are due to or from him or them on each separate settlement; and also the net balance

The following is the text of the last paragraph of Section 6 of Rule XXII., as adopted April 23, 1888:

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employés, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.



due to or from him or them on all settlements as specified in said report, each report to be accompanied with an acceptable check for the aggregate of balance, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour on each day, pay to each of the parties making such reports any balances which he shall have collected, and which shall appear to be due to them by said reports, less such charge as shall be prescribed by the Board of Directors as compensation for the service of said office.

It shall be the duty of each member or Manner of firm making a transaction for future delivery of grain transactions. in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and short ribs in lots of 50,000 or 25,000 pounds, under the rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing Duty of House Manager to assort and have ready for delivery in relation to by 8 o'clock A. M. of the following day, and to deliver of trades. on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby neglect.

provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of offsets. manner of.

Sec. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memoranda of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Duty of Clearing House in relation to confirmation of settlements by offsets.

Penalty for neglect.

Rights of commission merchants.

May settle trades and substitute new principal. SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the

rules and regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish rules and regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such rules and regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under, the rules, regulations, and customs of this Association (including the Exchange Clearing House regulations) the same as though they were in terms incorporated into such order; provided, that in case of substitution of one Guarantee. contract for another, or of offsets or settlements of contracts, in pursuance of such rules, regulations or customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset, or settlement were made.

SEC. 10. In all sales of grain or flax seed for future Car load of delivery or for transfers to Eastern railroads by car 24,000 pounds. loads, a car load shall be deemed to contain twenty-four thousand (24,000) pounds. In case property of weighing fees, any kind is weighed by a public or disinterested weigher, and is paid for by such weights, the cost of such weighing shall be divided equally between the buyer and seller.

## RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Section 1. In case any property contracted for

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors. Failure to receive. SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

#### RULE XXIV.

#### PROVISIONS.

Inspection Committee.

Powers.

Section 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measures they may deem necessary under the circumstances for the ascertainment of

its true character. The committee shall be entitled to Fees of fees amounting to three dollars each for each case of appeal decided by them, to be paid by the party against whom the decision shall be made.

- The Board of Directors shall also appoint chief a suitable person as Chief Inspector of Provisions, Provisions. who shall be required to give a bond in such amount Bond. as may be prescribed by the Board of Directors, for the faithful performance of his duties as indicated by the Rules of the Board of Trade or by order of the Board of Directors. Said bond shall be satisfactory to the Board of Directors and be approved by them before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties. bond shall be made to the President of the Board of Trade and his successors in office, for the use and benefit of any parties having legal claims for damages against said Chief Inspector on account of any of his official acts.
- SEC. 3. The Chief Inspector of Provisions shall peputy appoint, to be confirmed by the Committee on Pro-how vision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performances of official duty.
- SEC. 4. The Chief Inspector, through and by his Inspecting. deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors Reports. shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.
- SEC. 5. The Board of Directors shall also appoint Registrar of a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef and hog product issued as "regular" or for the "regular delivery" of such property in the

Requirements for registration.

Property to be marked.

New receipts.

Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers, or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear

the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

No property shall be removed from the place of Property not to storage indicated by any registered receipt issued to until registration represent it until the registration of such receipt has is canceled. first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

- SEC. 6. The Chief Inspector shall receive for his compensation services and for the compensation of the deputy inspector. inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar compensation shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.
- All claims for errors of inspection, or dam-claims for ages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or How decided. by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations. either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.
- SEC. 8. All deliveries of beef or hog product in Regular store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued

Character of storage.

Certificate of inspection.

Date of certificate.

Regular warehouse.

Warehouse bond.

from such warehouses or places only as shall have been declared a regular warehouse for the storage of such property, under the Rules of the Board of Trade, by the Board of Directors; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated; also the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

No warehouse receipts for beef or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for such property, the proprietors thereof shall file a bond with the Board of Trade for such an amount as may be deemed sufficient, and with sureties approved by the Board of Directors; such bond shall be made payable to the President of the Board or his successors in office, for the use of any person or persons suffering damages by reason of the neglect of duty, fault, or fraud of the proprietor or manager of such warehouse, and such bond may be prosecuted in the name of the President of the Board of Trade, for the use and benefit of

persons aggrieved or damaged by the acts of such warehouse proprietor or manager. All such bonds shall be conditioned upon the faithful and honest performance of his or their duties by the proprietor or manager of his or their warehouses, as defined by the laws of this State or by the rules of the Board of Trade not inconsistent therewith.

### RULE XXV.

#### SALE OF PROVISIONS.

Section 1. All provisions sold in this market, in the Provisions to absence of special agreement, shall be deemed Stand-unless otherwise ard, and the property delivered must comply with the agreed. requirements of the regulations of inspection established by the Association. And all provisions sent to Provisions this market for sale, which, upon examination, shall other points. be found to have been manufactured, handled, or packed, in all respects and to all appearances, in conformity with those rules shall be classed as Standard.

All provisions sold as Standard shall be cut, Requirements selected, and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settlements. settle his contract under the provisions of Rule XXIII. of the Association; provided, that in all sales Inspection of specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

How packed.

- Sec. 3. Lard, hams, or shoulders may be packed in tierces, either wood or iron-bound, or bound partly with both. Provisions from which any gain has been removed shall not afterward be classed as Standard.
- SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1 shall include only such as have been packed on or after the first day of the previous October, and in the case of barreled pork shall include only that packed between October 1 and March 31 inclusive; provided, that pork packed in the months of October and March shall be deliverable only in approved ice storage, and must remain in such storage not less than thirty days before it can be removed to any other regular storage except approved ice storage.

Original weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and so branded by the party repacking.

Buyer's demand—deliveries.

SEC. 6. Buyers of provisions on contracts deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at seller's pleasure. SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection

having been made within the last five days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next Improper forty-eight (48) hours the buyer shall produce the cer-how corrected. tificate of the Committee on Provision Inspection, that the property so delivered is not Standard, the seller shall immediately receive the property back, paying all accrued expenses, and substitute other property that is Standard; provided, that the evidence of the Committee on Provision Inspection, as herein referred to, shall be furnished during the next fortyeight (48) hours, or as soon as said committee can report, they having been called for such examination, and the seller so notified, within the next twenty-four (24) hours. On sales deliverable on the demand of Buyer's the buyer, if such demand be made, if the buyer calls sales. before the expiration of contract, the seller, if he so elect, shall, in the case of pickled meats, have twentyfour (24) hours to prepare the property for delivery, and on bulk or boxed meats, for four (4) working days.

SEC. 8. On sales of barreled meats, or lard, if Two or more more than one brand is tendered, the purchaser shall fees. be required to pay such inspection fees only as would be proper were it all of one brand.

SEC. 9. On sales of provisions as Standard, or of a In case particular packer's brand, in case the property does does not pass not pass inspection, the buyer shall elect either to take how adjusted. the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

SEC. 10. In sales of fully cured meats, or to be fully cured meats—cured and delivered at any specified time, the seller deliveries. must deliver in good faith, according to contract; the inspector to be the judge, who shall always be informed of the conditions of the contract before

Dry salted meats.

proceeding to inspect. Where sales of dry salted meats are made without other speculations, it shall be considered that the sale contemplates meats fully cured; the inspector to be the judge.

Deliveries inferior to sample.

SEC. 11. In sales of provisions, when an article is substituted or delivered inferior in quality to the sample exhibited, or which had been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Examination and care of property.

Frozen joints. SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

Bulk meats—saltage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. But from June 1 to November 1 the tare shall be ascertained by washing in cold water with a cloth, in case of no specific agreement to the contrary. One per cent. for drainage shall be allowed on pickled meats.

Drainage.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

Tare of lard.

Weight of lard in tierces.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 320 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 320 lbs. net shall be taken as the average weight of a tierce.

Settlements.

SEC. 16. Provisions, if desired by the purchaser, Deliveries by must be delivered at cars or on teams, from packing-house or store, free of charge. All deliveries of pro-Free storage. visions in store shall be free of storage to the buyer for five (5) days, or, if in packing houses, for three (3) days, except when the first day of the month falls on Sunday or a holiday; in which case receipts shall be regular to the buyer, if free of storage, for four days, or, if in packing-house, two days from the time the seller signifies his readiness to deliver, and any extra expenses attending the examination of provisions are to be paid by the party ordering the same.

SEC. 17. The standard net weight of meats packed standard in boxes shall be between 450 and 525 pounds for each of meats box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

SEC. 18. Long clear sides shall not average less than weight of forty-five (45) pounds; short clear sides shall not average less than forty (40) pounds; and short rib sides shall not average less than thirty (30) pounds, and dry salted shoulders shall not average less than shoulders. twelve (12) pounds, to be standard and regular on delivery, either loose or boxed.

SEC. 19. On an examination by an inspector of dry Limit on salted meats, in bulk or for boxing, if over twenty (20) to be regular. per cent. turns out rejected, he shall not be required to take the lot in that condition.

SEC. 20. A delivery of sweet pickled hams or Unsound hams shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

# RULE XXVI.

#### TARES.

Packages to be Section 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. Stripping lard. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

#### RULE XXVII.

Repeal.

Pending complaints and defaults.

Section 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the Rules heretofore in force.

## BY-LAWS.

## ARTICLE I.

At all general or stated meetings of the Association Stated meetings—order of or Board of Directors, the following shall be the order proceedings. of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

## ARTICLE II.

At all special meetings of the Association or Board Business of of Directors, only such special business shall be con-meetings. sidered as was expressly embraced in the call for such meeting, except by unanimous consent.

## ARTICLE III.

When any member requires it, the mover of a prop-on debates. osition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

## ARTICLE IV.

Limitations upon debate.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

## ARTICLE V.

Question of order.

Appeals.

The presiding officer shall be judge of all questions of order and proceedings, and when the rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

### ARTICLE VI.

Interruptions and privileged questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

## ARTICLE VII.

Division of the question. What motions not debatable. A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be

Reconsideration, when in order.

entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

## ARTICLE VIII.

No vote shall be taken on 'Change, except when votes on notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the Reference to members present, any question, so submitted, shall be meeting. referred to a meeting of the Association at some time other than the usual hours of 'Change.

### ARTICLE IX.

All questions of order, or proceedings provided for Application of by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

## ARTICLE X.

None of the General Rules or By-Laws of the Asso-New rules and ciation shall be rescinded or altered, nor shall any new amendments. Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition Propositions to amend the General Rules or By-Laws shall be enter-submitted. tained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days

approved by the Board of Directors, they shall, in reporting it to the Association, give their reasons for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change), provided that such amendment, in specific form, is submitted over the signatures of twenty-five members, at

from the first regular meeting of said Board after it shall have been so presented; and in case it be not

Propositions to be posted.

Closing of Exchange Room. posted with the original proposition.

The provisions of Section 6 of Rule IV., in respect to the opening of the Exchange Room on business days, may be suspended, as to any particular day, by a ballot vote (after at least one day's previous notice), had on the request, in writing, of at least fifty members, addressed to the President of the Association.

least three days prior to the time it may be submitted to a ballot vote, during which time it shall also be

# REGULATIONS

OF THE

## BOARD OF TRADE

# GOVERNING THE INSPECTION OF FLOUR.

## REGULATION I.

INSPECTION COMMITTEE.

The Board of Directors shall appoint a Standing shall consist Committee on Flour Inspection, to consist of five members who shall be dealers in flour. This com-Powers. mittee shall have and exercise a general control of the inspection of flour.

## REGULATION II.

FLOUR TO INSPECT AS SOUND.

Flour classed as sound shall be strictly sound, free sound. from any and every defect or fault, causing either smell or taste.

## REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

All flour not strictly sound, whether the unsound-unsound. ness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound, or slightly unsound, as its condition may be.

### REGULATION IV.

#### BRANDING.

Only sound and full weight to be branded.

Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

## · REGULATION V.

### CERTIFICATE OF INSPECTION.

Certificates.

Irregular Flour.

Unsound Flour—condition to be stated.

Damaged packages.

Round hoops and jute sacks.

Flat hoops.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness as musty, hard sour, soft sour, unsound, or slightly unsound, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

## REGULATION VI.

### RE-INSPECTION.

There shall be no charge for a single inspection Reinspection on flour belonging to the same owner for whom the for same. first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

## REGULATION VII.

### WEIGHTS.

A barrel of flour shall be deemed to weigh one weight of a barrel of flour hundred and ninety-six pounds, net; jute and cotton weight of flour exports sacks, 140 pounds gross; half-barrel jute and in sacks. cotton sacks 98 pounds gross; quarter-barrel cotton sacks 49 pounds gross; eighth-barrel cotton sacks, 24½ pounds gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels short weights. the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of re-filling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in Fees for weight, the charge for stripping to be paid by the stripping. seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

## REGULATION VIII.

INSPECTOR'S FEES.

Fees for inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the Inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

## REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be reported monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the place of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

Inspections to be reported.

## REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to furnish samples.

It shall be the further duty of the Inspector to furnish in the Exchange Rooms, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bags. He samples to be shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

### REGULATION XI.

### APPEALS.

In case either the buyer or seller is dissatisfied with Appeals. the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be How conducted. furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

## REGULATION XII.

### CARTAGE OF FLOUR. -

In the absence of special agreement to the contrary, Cartage in it is established as a regulation of trade that in sales special of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

### REGULATION XIII.

### REPEAL OR AMENDMENT OF REGULATIONS.

Repeal or amendments.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

### RECOMMENDATIONS.

I.

Flour in sacks, requirements.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

## NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than 16 ounces.

### NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than  $26\frac{1}{4}$  ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

## 140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or if Osnaburg or Duck, not less than  $37\frac{1}{2}x51\frac{1}{2}$  inch material, the complete bag weighing not less than  $9\frac{1}{4}$  ounces.

## II.

The Committee on Flour Inspection also recommend How to close to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling and sewed with a single seam, the stitches to be at least  $1\frac{1}{2}$  inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

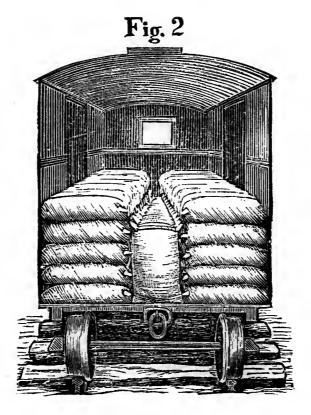


## III. ·

How to load sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of car, the mouths being toward centre of car (see Fig. 2), then fill the space between with a row of sacks, mouths up.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

# RULES GOVERNING THE INSPECTION OF GRAIN

(STATE INSPECTION)

## IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a standard of grades for the inspection of grain, under the authority of the State of Illinois, in force from and after December 3, 1887.

## WINTER WHEAT.

No. 1 WHITE WINTER WHEAT shall be pure white White winter. winter wheat, or red and white mixed, sound, plump, and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed, sound, and reasonably clean.

No. 3 White Winter Wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

REJECTED WHITE WINTER WHEAT shall include Rejected white winter wheat, damp, musty, or from any cause white winter so badly damaged as to render it unfit for No. 3.

No. 1 Long Red Winter Wheat shall be pure red Long red winter wheat of the long-berried varieties; sound, plump, and well cleaned.

No. 2 Long Red Winter Wheat shall be of the same varieties as No. 1, sound, and reasonably clean.

TURKISH RED WINTER WHEAT.—The grades of Nos. Turkish red 1 and 2 Turkish red winter wheat shall correspond winter.

with the grades of Nos. 1 and 2 red winter wheat, except that they shall be of the Turkish variety.

Red winter.

No. 1 Red Winter Wheat shall be pure red winter wheat, of both light and dark colors, of the short-berried varieties; sound, plump, and well cleaned.

No. 2 Red Winter Wheat shall be red winter wheat of both light and dark colors; sound, and reasonably clean.

No. 3 Red Winter Wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

Rejected winter.

REJECTED WINTER WHEAT shall include winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Mixed wheat.

In case of the mixture of red and white winter wheat, it shall be graded according to the quality thereof, and classed as white winter wheat.

Colorado wheat.

No. 1 Colorado Wheat shall be sound, plump and well cleaned.

No. 2 Colorado Wheat shall be sound, reasonably clean, and of good milling quality.

No. 3 Colorado Wheat shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

## SPRING WHEAT.

Hard spring.

No. 1 HARD SPRING WHEAT shall be sound, plump, and well cleaned.

No. 2 HARD Spring Wheat shall be sound, reasonably clean, and of good milling quality.

Spring wheat.

No. 1 Spring Wheat shall be sound, plump, and well cleaned.

No. 2 Spring Wheat shall be sound, reasonably clean, and of good milling quality.

No. 3 Spring Wheat shall include all inferior,

shrunken, or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 Spring Wheat shall include spring wheat, damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

## BLACK SEA AND FLINTY PFIFE WHEAT

shall in no case be inspected higher than No. 2, and Black Sea and rice wheat no higher than No. 4.

### CORN.

No. 1 Yellow Corn shall be yellow, sound, dry, Yellow. plump and well cleaned.

No. 2 Yellow Corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 Yellow Corn shall be three-fourths yellow, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

No. 1 WHITE CORN shall be sound, dry, plump, and White. well cleaned.

No. 2 White Corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No. 3 White Corn shall be seven-eighths white, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

No. 1 Corn shall be mixed corn of choice quality, No. 1. sound, dry, and well cleaned.

No. 2 Corn shall be mixed corn, dry, reasonably No. 2 clean, but not good enough for No. 1.

No. 3 Corn shall be mixed corn, reasonably dry, No. 3. and reasonably clean, but not sufficiently sound for No. 2.

No. 4 Corn shall include all corn not wet or in No. 4. heating condition, that is, unfit to grade No. 3.

### OATS.

White.

- No. 1 White Oats shall be white, sound, clean, and reasonably free from other grain.
- No. 2 White Oats shall be seven-eighths white, sweet, reasonably free from other grain.
- No. 3 White Oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 1 Oats shall be mixed oats, sound, clean, and reasonably free from other grain.
- No. 2 Oats shall be sweet, reasonably clean, and reasonably free from other grain.
- No. 3 Oats shall be all oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.

## RYE.

No. 1,

- No. 1 RyE shall be sound, plump, and well cleaned.
- No. 2 Rye shall be sound, reasonably clean, and reasonably free from other grain.
- No. 3 All rye, damp, musty, dirty, or from any cause unfit for No. 2, shall be graded as No. 3.

### BARLEY.

No. 1.

No. 1 Barley shall be plump, bright, clean, and free from other grain.

No. 2.

No. 2 Barley shall be sound, of healthy color, not plump enough for No. 1, reasonably clean, and reasonably free from other grain.

No. 3.

No. 3 Barley shall include slightly shrunken and otherwise slightly damaged barley, not good enough for No. 2.

No. 4.

No. 4 Barley shall include all barley fit for malting purposes, not good enough for No. 3.

No. 5.

No. 5 Barley shall include all barley which is badly damaged, or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

Scotch Barley — The grades of Nos. 1, 2, and 3 scotch. Scotch barley shall correspond in all respects with the grades of Nos. 1, 2, and 3 barley, except that they shall be of the Scotch variety.

BAY Brewing Barley — The grades of Nos. 1, 2, Bay Brewing and 3 bay brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the bay brewing variety grown in the territories and on the Pacific coast.

CHEVALIER BARLEY — The grades of Nos. 1, 2, and Chevalier. 3 chevalier barley shall conform in all respects to the grades of Nos. 1, 2, and 3 barley, except that they shall be of the chevalier variety grown in the territories and on the Pacific coast.

The word "new" shall be inserted in each certifi-New grain. cate of inspection of a newly harvested crop of oats, until the 15th day of August, of rye until the 1st day of September, of wheat until the 1st day of November, and of barley until the 1st day of May of each year. This change shall be construed as establishing a new grade for the time specified, to conform in every particular to the existing grades of grain, excepting the distinctions of "new" and "old."

All grain that is warm, or that is in a heating con-Grain out of dition, or is otherwise unfit for warehousing, shall not be graded.

All Inspectors shall make their reasons for grading Reasons for grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

Each Inspector is required to ascertain the weight Wheat to be per measured bushel of each lot of wheat inspected by him, and note the same on his book.

Section 138: "Any person who shall assume to Unauthorized act as an Inspector of Grain, who has not first been so appointed and sworn, shall be held to be an impostor, and shall be punished by a fine of not less than

\$50 nor more than \$100 for each and every attempt to so inspect grain, to be recovered before a Justice of the Peace.

Neglect of duty or corruption.

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100 nor more than \$1000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three nor more than twelve months, or both, in the discretion of the Court."

Tampering with Inspectors.

Mixed lots of grain.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise improperly loaded for the purpose of deception. Wheat which has been subjected to "scouring," or to any process equivalent thereto, shall not be graded higher than No. 3.

## ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

## CLAIMS FOR DAMAGES.

No claim for damages on account of alleged error in the inspection of any grain (except grain inspected from public warehouses in accordance with law), will hereafter be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the office of the Chief Inspector of Grain before the grain in question shall have left the jurisdiction of the Department.

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Neglect of duty or corruption.

Tampering

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## REGULATIONS

FOR THE

# INSPECTION OF PROVISIONS.

IN FORCE APRIL 1, 1888.

Duty of Inspectors. REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing-house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

If, upon examination, the property is Reg. 2. found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but, on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

On lard.

Reg. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Removal of provisions.

The fees for inspection are established as Fees for follows: For inspection by sampling—including re-sample. packing and coopering—beef and pork, for the first Beef and Pork. five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar s. P. meats. per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first Boxed meats. five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a Full lot is inspected—laboring and coopering to be fur-inspection. nished by the seller—for beef and pork, ten (10) cents Beef and Pork. per barrel. For S. P. meats, in lots of fifty (50) s. P. meats. tierces or more, twelve and a half (121) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, Dry salted in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard, in lots of one Lard. hundred (100) tierces or more, four (4) cents per For tallow and grease, five (5) cents per Tallow and The fees for weighing, not including break-weighing. tierce. ing down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard or stripping. grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor Breaking of breaking down and repiling, the Inspector shall be repiling. paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Reg. 5. It shall be the duty of the Inspector, Repacked provisions. when requested by the owner, either at any packinghouse, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according

salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the

to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good

Branding.

Branding implements.

Reg. 6. The Inspectors shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

be classed as "Repacked 200 lbs."

Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to

Branding.

Reg. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Pickled meats irregularly packed.

Reg. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Uniformity of contents.

REG. 9. Contents of each package of pickled meats

must show a reasonable uniformity in weight, according to its class.

Reg. 10. It shall be the further duty of the In-visitation of spectors, during the packing season to visit frequently houses. the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Reg. 11. Dry salted rough sides may be made into cut of sides short rib or short clear sides, and dry salted short rib changed. sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Reg. 12. All the foregoing regulations, and the Technicalities. requirements as to the cut and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

## REQUIREMENTS

AS TO

## CUT AND PACKING OF HOG PRODUCTS.

## BARRELED PORK.

MESS PORK.

Standard.

Standard mess pork should be made from sides of well fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1, and the last day of February inclusive, one hundred and ninety (190) pounds, and during the month of March one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and in addition thereto fifteen (15) pounds of salt and barrel filled with cold water.

### PRIME MESS PORK.

Size of hogs—style of cut.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green weight. meat in the proportion of twenty (20) pieces of shoul-proportion of pieces. der cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine Brine. of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpeter.

### EXTRA PRIME PORK.

Extra prime pork should be made from heavy un-Make and cut. trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected, and packed as mess pork.

## LIGHT MESS PORK.

Light mess pork should be made from sides of rea-Requirements. sonably well fatted hogs; and in all other respects to be cut, selected, and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

### BACK PORK.

Back pork should be made from backs of hogs after Requirements. bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected, and packed in the same manner as mess pork.

### EXTRA SHOULDER PORK.

Extra shoulder pork should be made from heavy Requirements. trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected, and packed in the same manner as mess pork.

### EXTRA CLEAR PORK.

Requirements. Extra clear pork should be made from the sides of extra heavy, well fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected, and packed in the same manner as mess pork.

### CLEAR PORK.

Requirements. Clear pork should be made from the sides of extra heavy, well fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected, and packed in the same manner as mess pork.

### CLEAR BACK PORK.

Requirements. Clear back pork should be made from the backs of heavy, well fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

#### RUMPS.

Rumps should be trimmed with only enough taken off to make them neat and smooth; the tails to be cut off close, and in all other respects to be cut, selected, and packed in the same manner as mess pork.

### PICKLED MEATS.

### STANDARD SWEET PICKLED HAMS.

How cut. Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut in or above the hock joint; to be reasonably uni-

form in size, and to average, in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, weight, shall be packed in each tierce, with either twenty-four (24) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpeter, and tierces filled with water; or tierce filled with sweet pickle, made according to above standard.

#### STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut How cut. and trimmed, reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds. Three Weight. hundred (300) pounds, block weight, shall be packed Pickle in each tierce. Pickle the same as used for hams.

### NEW YORK SHOULDERS.

New York shoulders should be made from small, Requirements. smooth hogs, shank cut off one inch above knee joint, trimmed close and smooth, reasonably uniform in size and to average, in lots, not to exceed fourteen (14) Weight and pounds. Three hundred (300) pounds, block weight, pickle. shall be packed in each tierce. Pickle the same as used for hams.

### SWEET PICKLED BELLIES.

Sweet pickled bellies should be made from nice Requirements. smooth hogs, well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred Weight and (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

### BRANDING.

The packer's name, location, number of pieces, and Requirements. date of packing, shall be branded on the head of each package of pickled meats at the time of packing.

### UNIFORMITY OF PICKLED MEATS.

To be uniform. All pickled meats should be sized when packed, the light, medium, and heavy separately, as nearly as practicable.

### CUT MEATS.

### HAMS.

How cut.

Hams should be cut short, well rounded at the butt, properly faced, cut in or above the hock joint.

#### SHOULDERS.

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, butted off square on top; neckbone and short ribs taken out, blood vein lifted and cut out, breast flap to be trimmed off, and foot to be cut off in or above the knee joint.

### BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

### ROUGH SIDES.

How made.

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

## SHORT CLEAR SIDES.

How made.

To make short clear sides, the backbone and ribs should be taken out, henchbone or breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be taken out, and sides not to be backstrapped or flanked.

### SHORT CLEAR SIDES.

To make short clear sides the backbone and ribs should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather or bladebone not to be removed and no incision (pocket) to be made in the side; and sides not to be backstrapped or flanked.

### SHORT RIB SIDES.

To make short rib sides the backbone should be be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side; and sides not to be backstrapped or flanked.



### SHORT RIB SIDES.

To make short rib sides, the backbone should be How made. taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be taken out, and sides not to be backstrapped or flanked.

#### LONG CLEAR SIDES.

To make long clear sides, the backbone, shoulder How made. bones, and ribs must be taken out, leg cut off close to the brisket, henchbone and breastbone sawed or cut down smooth and even with the face of the side, and sides not to be backstrapped or flanked.

### CUMBERLAND SIDES.

To make Cumberland sides, the side and shoulder How made. should be left together in one piece, leg cut off below the knee joint; shoulder ribs, neckbone, and backbone taken out; blood vein lifted and cut out; henchbone and breastbone sawed or cut down smooth and even with the face of the side, and sides not to be backstrapped or flanked.

### LONG RIB SIDES.

Long rib sides should be made same as Cumber-How made. lands, except that the shoulder bones must be taken out, and leg cut off close to the brisket.

### STRETFORD SIDES.

Stretford sides should be made from hogs weighing How made. about 140 to 160 pounds net; backbone and half of the ribs taken out, bladebone taken out, knuckle left in, and legs cut off close to breast.

### BIRMINGHAM SIDES.

Birmingham sides should be made from hogs weigh-Howmade. ing about 170 pounds net; backbone, ribs, and blade-

How made.

bone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast.

### SOUTH STAFFORDSHIRE SIDES.

How made.

South Staffordshire sides should be made the same as Birmingham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

### YORKSHIRE SIDES.

How made.

Yorkshire sides should be made the same as Cumberlands, with ribs out and leg cut off about two inches above knee.

### IRISH CUT SIDES.

How made.

Irish cut sides should be made the same as long clear, except top of the pocket cut off, knucklebone left in.

### LONG HAMS.

How made.

Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

### SOUTH STAFFORDSHIRE HAMS.

How made.

South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

### UNIFORMITY OF BOXED MEATS.

Direction for packing.

In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

### LARD.

### CHOICE LARD.

Choice lard to be made from leaf and trimmings Requirements. only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

### PRIME STEAM LARD.

Standard prime steam lard shall be solely the pro-Requirements. duct of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It shall have proper color, flavor, and soundness for keeping, and no material which has been salted shall be included. The name and location of the renderer and the grade of the lard shall be plainly branded on each package at the time of packing.

### PACKAGES.

### COOPERAGE.

Cooperage shall be made of well-seasoned white or Materials. burr oak, free from objectionable sap.

#### BARRELS.

For barrels, staves should be five-eighths  $(\frac{5}{8})$  of an Dimensions. inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in centre, and three-eighths  $(\frac{3}{8})$  at bevel; hoops hickory, or white Hoops. oak, to be hooped not less than eleven-sixteenths  $(\frac{11}{16})$ .

#### TIERCES.

Tierces for hams, shoulders, beef, or lard should be Dimensions. thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long with a

Hoops.

twenty and one-half  $(20\frac{1}{2})$  inch head; staves to be chamfered at the head. Quality of staves and hoops to be the same as for barrels; staves three-fourths  $(\frac{3}{4})$  of an inch thick; heads same thickness as for barrels; hooped eleven-sixteenths  $(\frac{11}{16})$ . Iron-bound tierces for lard, hams, or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule as to heading and staves, and hooped with not less than four good hoops on each end.

### BOXES.

How made and secured.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom, or top; to have good, strong hardwood, whitewood, or sappine stays inside each corner; should be well nailed and strapped with birch, oak, or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails.

# FLAX SEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAX SEED.

#### IN FORCE APRIL 1, 1888.

Section 1. Grades of flax seed shall be as follows: No. 1.—All dry, sound and sweet, slightly blighted, No. 1. or stained seed, weighing not less than fifty pounds of pure seed to the measured bushel, and containing not more than fifteen per cent. of impurity or foreign matter, shall be No. 1.

Rejected.—May be slightly damp, unsound, blighted, Rejected. or musty seed, and yet fit to store, and may contain over fifteen per cent. of impurity or foreign matter.

No Grade.—Warm, moldy, musty, wet, or light No grade, trashy seed, or any seed unfit for storage, shall be known as No Grade.

- SEC. 2. In inspecting flax seed in bulk on cars, Manner of samples shall be taken by the Inspector from at least six different places or parts of the car, in manner as follows: A geared screw sampler shall be passed through the seed to the bottom of the car, drawing therefrom each time the full capacity of the sampler (about two quarts). One gill from each of the samples thus taken being thoroughly mixed with each other, shall be deemed a fair sample of the car.
- SEC. 3. The grade (whether in bulk or bags) shall Grade, when be determined while the sample is being taken, and a card plainly stating the grade shall be placed upon the door of the car.
- SEC. 4. In testing seed, one pound shall be taken Manner of from the sample obtained as set forth in Sections 2, 6, testing. and 7, and the impurities or foreign matter therein shall be separated from the flax seed, as nearly as

Method of testing.

practicable, by the use of sieves, one with meshes 3x16, and the other with meshes 16x16. The percentage of impurity or foreign matter thereby obtained and the weight per measured bushel of pure seed, shall be ascertained by the use of suitable testing scales. Then the two parts shall be mixed with each other again, and preserved by the Inspector for sixty days, in such manner that the lot of seed which it represents can be determined. The unused portion of the sample shall be kept two days by the Inspector, subject to the order of the owner.

Certificates.

Sec. 5. It shall be the duty of the Inspector to issue to the owner, agent, or consignee, a certificate of any seed inspected by him, which certificate shall plainly state the date of inspection, how received or shipped, naming road or vessel, number of car and initial letter, name of warehouse delivering, grade, percentage of impurity or foreign matter, weight of pure seed permeasured bushel, and if delivered to car or vessel, the quantity of gross seed.

Inspection in bags.

SEC. 6. Upon notification of owner or consignee of flax seed in bags, the Inspector shall inspect same in manner as follows: One gill of average quality shall be taken from each bag as emptied, and the whole being thoroughly mixed, he shall take therefrom three pounds, which shall be deemed a fair average sample of the lot.

Inspection from store.

SEC. 7. The inspection of flax seed from elevator or warehouse shall be made by use of a trier such as is commonly used in inspecting grain; a sample shall be taken from the shipping scale hopper, when practicable, of each draught as weighed, and in such a way as shall give a fair average sample of the seed. From these samples, so taken, after being thoroughly mixed together, shall be saved an average sample suitable for testing.

Posting of inspection.

SEC. 8. The Inspector shall post daily on 'Change a report of all seed inspected within the twenty-four hours preceding. Such report shall state how received

or shipped, naming road, number and initial letter of car, name of boat or vessel, test, grade, and if below No. 1, reasons therefor.

SEC. 9. Fees.—The fees for inspecting flax seed Fees for inspection. consigned to Chicago shall be as follows: Each car or part of car, of one grade in bulk, sixty-five cents; each two or more grades in same car in bulk, fifty cents; each lot of two hundred bags, not exceeding three hundred and fifty bags of one grade, one dollar; each lot of seventy-five bags, not exceeding two hundred bags, seventy-five cents; each lot of bags, not exceeding seventy-five, fifty cents. The fees for inspecting flax seed, to be shipped or transferred, shall be as follows: For each car load (if per teams, each four loads to constitute a car load), or part thereof, in bulk, sixty-five cents; for each lot of two hundred or more bags, not exceeding one car, seventy-five cents; for each lot of bags less than seventy-five, forty cents; for each one thousand (1,000) bushels inspected from warehouse in bulk to means of transportation, other than as set forth, sixty-five cents.

SEC. 10. Any person interested shall have the right Appeals from of appeal from the decision of the Inspector to the Committee on Flax Seed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained, the five dollars shall be paid to the committee; if not sustained, then to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken; if not practicable, the Inspector shall furnish sample taken by him.

SEC. 11. The Board of Trade, in establishing the Liability of regulations for the inspection of flax seed, and ap-Trade. pointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

## REGULATIONS FOR THE INSPECTION OF HAY.

Requirements. No. 1 Timothy shall be timothy, and not more than one-fifth of other tame grasses, mixed; good color, well cured, and free from must.

Requirements. No. 2 Timothy shall be timothy, and not more than one-third of other tame grasses, mixed; good color, well cured, and free from must.

Requirements. MIXED HAY shall consist of tame grasses, mixed; good color, well cured, and free from must.

Requirements. Prime Prairie shall be purely upland hay, free from swale grasses; good color, well cured, and free from must.

Requirements. No. 1 Prairie shall be upland and midland prairie hay; good color, well cured, and free from must.

Requirements. No. 2 Prairie shall be swale or slough hay, either wholly or mixed with upland; good color, well cured, and free from must.

No Grade Hay; all kinds of hay, badly cured, stained, or in any way out of condition; the certificate of inspection stating whether it is tame or prairie hay.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged; and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

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Hay out of condition.

Certificates.

Fees.

# REQUIREMENTS OF GRAIN WAREHOUSES,

# IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

Adopted by the Board of Directors of the Board of Trade.

#### IN FORCE APRIL 1, 1888.

First. The proprietors or managers of such ware-Proprietors houses shall be in unquestioned good financial standing good credit. and credit.

Second. Such warehouses shall be so situated that Location. they can be conveniently approached by vessels of ordinary draught, and are connected by railroad tracks with one or more of the eastern railway lines.

Third. They shall be provided with modern im-Facilities. provements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Fourth. The proprietors or managers shall honestly cooperation and cordially cooperate with the system of registration registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Fifth. The proprietors or managers of such ware-pamage to houses shall promptly, by the proper publication, reported. advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular." Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Seventh. The proprietors or managers of warehouses storing flax seed, are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the Law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as re lates to weekly statements shall be applicable to flax seed, and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flax seed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net or pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

# REQUIREMENTS FOR WAREHOUSES

FOR THE

# STORAGE OF PROVISIONS,

In order that their Receipts may be Registered and Delivered as "Regular" on Contracts for the Sale of Provisions under the Rules of the Board of Trade.

Adopted by the Board of Directors. In Force April 1, 1888.

First. The place of storage shall be such only as is Storage to be approved by the Board of Directors, who shall con-Board of Directors. sider its location and facilities for handling, receiving, and shipping this class of property.

Second. The proprietors or managers of such ware-proprietors houses shall be in unquestioned standing as to finan-good credit. cial responsibility and integrity.

Third. The proprietors or managers of such ware-cooperation houses shall agree to honestly and cordially coöperate with registration with the system of registration as adopted by the system. Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the Monthly first day of each month the amount or quantity of reports. provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a Form of form of blank provided by the Registrar of Provisions. and shall be signed by the person, firm or corporation

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Reports to be sworn to.

having said property in charge, and shall be sworn to by either the person so signing, or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Appointment of Deputy Registrars.

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To make daily reports, etc.

Consolidated daily reports by Registrar.

or descriptions provided for in said form of blank.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison

may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Registrar's Book of Reports accessible. Fifth. All such warehouse proprietors or man-Damage to agers shall promptly report to the said Registrar, as reported. the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Sixth. All proprietors or managers of warehouses Bond. for the storage of provisions shall, before the same shall be declared "regular" under the Rules of the Board of Trade, file with the said Board of Trade a satisfactory bond for such an amount as may be deemed proper in each particular case; said bond to be in the form and conditioned as provided in the Rules of the Board of Trade, and shall provide that all receipts issued for property by such warehouse proprietors or managers shall state on their face that in case such receipt shall have been registered by the Registrar of the Board of Trade, such registration cancellation of registration shall be canceled by said Registrar before the prop-before removal of property.

Seventh. Any regular warehouse may, for good Warehouses and sufficient reasons, satisfactory to the Board of declared no longer Directors of the Board of Trade, be declared no "regular." longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade; provided, Proviso. property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. It is the sole intent and purpose of the Intent and foregoing regulations and requirements, to furnish foregoing information to members of this Board concerning the storage of provisions represented by Registered Provision Warehouse Receipts, with the object of securing accuracy and fidelity in the management of property so represented, so far as such accuracy and fidelity may be accomplished thereby.

## REGULATIONS GOVERNING THE TRADE IN HOPS.

Weight of a bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) or more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) to one hundred and ninety-five (195) pounds, shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on bales.

Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the state where the hops have been raised, and the year produced.

## REGULATIONS

OF THE

# CHICAGO BOARD OF TRADE CLEARING HOUSE.

## I.

The style and address of all business houses making clearings must be registered at the Clearing House; and any subsequent change in address reported.

#### II.

Printed reports to show the net balances, as provided in General Rules No. XXII., Section 6, Paragraph 2, must be obtained at the Clearing House.

### III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of one dollar. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

### IV.

All reports must be in the Clearing House by 11 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M.

#### ٧.

Parties having no items to clear must so report in writing, under penalty of a fine of one dollar for neglect of such report; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV. above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon as correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

## VI.

If a claim is not allowed in his report by the debtor party, the claimant must, on notice thereof, immediately pay the amount to the Clearing House.

#### VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

## VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

#### IX.

Parties whose reports show a net balance in their favor may call for checks after 2:30 P. M.

#### Χ.

No reports shall be amended after 11 A. M.

#### XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

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